

# Safety Data Sheet per OSHA HazCom 2012

<ul> <li>1 I Identification Product Identifies Pro</li></ul>	Reviewed	on 10/18/2012
Product name: 2-Methody-G-nitroaniling         Stoph number:	1 Identification	
Stock number:       1000000000000000000000000000000000000		
CASE Number         Experiment         Experiment         Experiment         Details of the subplice of the safety data sheet         Manufacture         Manufacture         Details of the subplice         Theme Falser Scientific Chemicals, Inc.         Word HM, More Scientific C	Product name: 2-Methoxy-6-nitroaniline	
ESperingser:         Reference information:       Description:         Reference in	CAS Number:	
Relevant identified uses of the substance or mixture and uses advised against.         Wahnide users SUCH Stocking waters and deviationshift         Deviation of the substance or mixture and uses advised against.         Water Hu, May Stock         Othos Stuck         Water Hu, May Stock	EC number:	
Manufacture/Suppler:         Of Bord Street:         During onthin Usiness Nours (Monday-Friday, Bam-Zam EST). call (800) 343-0660. After normal business hours, call Carechem 24 at (866) 928-0789.         2 Hazard(s) Identification         Chestification of the substance or nixture in accordance with 29 CFR 1910 (OSHA HCS)         Of Hood Street:         O	Relevant identified uses of the substance or mixture and uses advised against.	
a) Bond Street, as nogo Far. 80.325-2787 Far. 80.4127 Far. 8	Manufacturer/Supplier:	
Ward Mill AN 01035-0009         Are: 800-327475         Email: technologie technologi technologi technologi technologi technologie technologie technol	Alla Aesar Thermo Fisher Scientific Chemicals, Inc.	
Windows       Windows         Consideration       Windows         2       Hazardia         3       May cause respiration known.         4       Hazardia         4       Hazardia         4       Hazardia         4       Hazardia         4       Hazardia         4       Hazardia         4       Hazardia <t< td=""><td>Ward Hill, MA 01835-8099</td><td></td></t<>	Ward Hill, MA 01835-8099	
Windows       Windows         Consideration       Windows         2       Hazardia         3       May cause respiration known.         4       Hazardia         4       Hazardia         4       Hazardia         4       Hazardia         4       Hazardia         4       Hazardia         4       Hazardia <t< td=""><td>Tel: 800-343-0660 Fax: 800-322-4757</td><td></td></t<>	Tel: 800-343-0660 Fax: 800-322-4757	
Information Department: Health, Safely and Environmental Department Demography dephanen number 2 Hazard(s) (dehohanen fundes)  2 Hazard(s) (dehohanen fundes)  2 Hazard(s) (dehohanen fundes)  2 Hazard(s) (dehohanen fundes)  2 Hazard(s) (dehohanen fundes)  2 Hazard(s) (dehohanen fundes)  2 Hazard(s) (dehohanen fundes)  2 Hazard(s) (dehohanen fundes)  2 Hazard(s) (dehohanen fundes)  2 Hazard(s) (dehohanen fundes)  2 Hazard(s) (dehohanen fundes)  2 Hazard(s) (dehohanen fundes)  3 Composition of the substance or mixture in accordance with 29 CFR 1910 (OSHA HCS)  3 Composition (dehohanen fundes)  3 Composition (dehohanen fundes)  3 Composition (dehohanen fundes)  4 Hazard fundes)  4 Hazard(s) (dehohanen f	Email: tech@alfa.com	
During normal business hours (Monday-Friday, Bam-7pm EST), call (800) 343-0660. After normal business hours, call Carechem 24 at (866) 928-0789.         2 Hazard(s) identification Classification of the substance or mixture in accordance with 29 CFR 1910 (OSHA HCS)	Information Department: Health, Safety and Environmental Department	
Chestification of the substance or mixture in accordance with 29 CFR 1910 (OSHA HCS)         OHEOR Skull and crossbores         Acute Tox 3 H331 Toxic if inhaled.         Owner Tox 3 H331 Toxic if inhaled.         Acute Tox 4 H302 Harmful if swallowed.         Acute Tox 4 H302 Harmful if swallowed.         Acute Tox 4 H302 Harmful if swallowed.         Acute Tox 4 H315 Causes sensus eye inflation.         Eye Int 2A H316 Causes sensus eye inflation.         Reards not otherwise classified and labeled in accordance with 29 CFR 1910 (OSHA HCS)         Based elements:         GMS Babel elements:         Mark and your elements: </td <td>During normal business hours (Monday-Friday, 8am-7pm EST), call (800) 343-0660. After normal business hours, call Carechem 24 at (866) 928-078</td> <td>9.</td>	During normal business hours (Monday-Friday, 8am-7pm EST), call (800) 343-0660. After normal business hours, call Carechem 24 at (866) 928-078	9.
Clessification of the substance or mixture in accordance with 29 CFR 1910 (OSHA HCS) GHS06 Skull and crossbores Acute Tox 3 H331 Toxic if inhaled. Acute Tox 4 H302 Harmful if swallowed. Acute Tox 4 H302 Harmful if swallowed. Acute Tox 4 H312 Causes serious eye inflation. Eye Inft 2A H315 Causes serious eye inflation. Eye Inft 2A H316 Causes Series Causes eye inflation. Eye Inft 2A H316 Causes Series Causes eye inflation. Eye Inft 2A H316 Causes Eye	2 Hazard(s) identification	
GH500 Skull and crossbones         Acuto Tox. 3 H331 Toxic if inhaled.         Image: Constraint of the second seco		
Acute Tox 3 H331 Toxic if inheled, PLOT Tox 4 H332 Harmful if swallowed Acute Tox 4 H332 Harmful if swallowed H331 Causes serious age initiation. STOT SE 3 H335 May cause respiratory initiation. Acute Tox 4 H332 Harmful if swallowed or in contact with skin. H335 Causes skin initiation. H336 Causes skin initiation. H337 Causes skin initiation. H337 Causes skin initiation. H338 Causes skin initiation. H339 Causes skin initiation. H340 Causes skin initiation and initiation initiate. Kenove cantat tenses, if present and easy to do. Continue inising. H340 Causes skin initiation and initiate in a coordance with local/regional/national/international regulations. H340 Content initiation and the initiation in accordance with local/regional/national/international regulations. H34		
With Tox. 4 H302 Harmful if swallowed.         Acute Tox. 4 H302 Harmful is wallowed.         Acute Tox. 4 H302 Harmful is wallowed.         Acute Tox. 4 H302 Harmful is wallowed.         Son Imt. 2 H315 Gauses serious eye intation.         Fyr H12 A H318 May cause repetition.         Fyr H12 A H318 May cause repetition.         Fyr H315 Gauses serious eye intation.         Fyr H315 Gauses serious eye intation.         Fyr H315 Gauses serious eye intation.         Fyr H315 Gauses eye classified and labeled in accordance with 29 CFR 1910 (OSHA HCS)         With Babe learners.         First Babe le		
Acute Tox. 4 H302 Hamful if swallowed.         Acute Tox. 4 H312 Hamful in contact with skin.         Skin Inti. 2 H315 Causes serious eye inflation.         Eye Int. 2A H319 Causes serious eye inflation.         Stor St. 3 H35 May cause respiratory inflation.         Hazard Store of thewake classified No information known.         Label elements         GHS label elements         GHS label elements         GHS 1 label elements         GHS 1 label elements         GHS 1 label elements         GHS 1 label elements         Hazard pictory         Maxard pictored log low		
Acute Tox. 4 H312 Harmful in contact with skin. Skin Inti. 2 H315 Gauses skin intestion. Eye Int. 2A H319 Gauses skin intestion. H330 H32 Lasse respiratory intestion. H330 H32 Lasse respiratory intestion. H330 H32 Lasse respiratory intestion. H331 Gauses Skin Intestion. H332 H326 Lass H326 H32 H326 H326 H326 H326 H326 H326		
Eve Infl. 2A H319 Causes serious eye irritation. Hazards not otherwise classified No information known. Hazards not otherwise classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms Weight and Danger Hazard statements GHS label elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms GHS label elements The product is classified or in contact with skin. Hazard statements Hazard statements Hazard statements GHS Date Series		
STOT SE 3       H335 May cause respiratory irritation. Nown         Label elements       Generate         GHS label elements       Generate         Guide elements       Geneat         Guide elements <td></td> <td></td>		
Label elements GHS label elements. The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms         With the elements is a classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms         With the elements is a classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms         With the elements is wallowed or in contact with skin. Hazard pictograms         Hazard pictograms         With the elements in the swallowed or in contact with skin. Hazard pictograms         Hazard pictograms         <		
GHS label elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS)         Hazard pictograms         With Statements         Signal word Danger         Hazard statements         H311         Causes serious eye irritation.         H335       May cause respiratory irritation.         H335       May cause respiratory intration.         H735       Causes strong dust/imme/gas/mist/vapours/spray.         P261       Avoid breathing dust/imme/gas/mist/vapours/spray.         P261       Avoid breathing dust/imme/gas/mist/vapours/spray.         P304-P334       FINHALED: Remove person to fresh air and keep comfortable for breathing.         P405       Store locked up.         Dispose of contents/container in accordance with local/regional/national/international regulations.         WHMIS classification system         HMMS ratings (scale 0-4)         (Hazardots Materials Identification System)         HMMS ratings (scale 0-4)         HMMS ratings (scale 0-4)         HMMIS ratings (scale 0-4)         Health (		
Signal word Danger Hazard statements         H302+H322 Harmful if swallowed or in contact with skin.         H311       Toxic if Inhaled.         H311       Toxic if Inhaled.         H311       Toxic if Inhaled.         H312       Causes skin initiation.         H3131       Causes skin initiation.         H3131       Causes skin initiation.         H3131       Causes skin initiation.         H3131       Avoid breathing dustfume/gas/mist/vapours/spray.         P260       Wear protective jolves/protective clothing/eye protection/face protection.         P305+P331+P338       FIN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P304+P331+P338       FIN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P304+P331+P338       FIN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P405       Store locked up.         P501       Dispose of contents/container in accordance with local/regional/national/international regulations.         WHMS classification       System         P45       Yeardows         Results of Past material causing immediate and serious toxic effects         P260       Past material causing immediat	GHS label elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS)	
Signal word Danger Hazard statements         H302+H322 Harmful if swallowed or in contact with skin.         H311       Toxic if Inhaled.         H311       Toxic if Inhaled.         H311       Toxic if Inhaled.         H312       Causes skin initiation.         H3131       Causes skin initiation.         H3131       Causes skin initiation.         H3131       Causes skin initiation.         H3131       Avoid breathing dustfume/gas/mist/vapours/spray.         P260       Wear protective jolves/protective clothing/eye protection/face protection.         P305+P331+P338       FIN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P304+P331+P338       FIN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P304+P331+P338       FIN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P405       Store locked up.         P501       Dispose of contents/container in accordance with local/regional/national/international regulations.         WHMS classification       System         P45       Yeardows         Results of Past material causing immediate and serious toxic effects         P260       Past material causing immediat		
Signal word Danger Hazard statements         H302+H322 Harmful if swallowed or in contact with skin.         H311       Toxic if Inhaled.         H311       Toxic if Inhaled.         H311       Toxic if Inhaled.         H312       Causes skin initiation.         H3131       Causes skin initiation.         H3131       Causes skin initiation.         H3131       Causes skin initiation.         H3131       Avoid breathing dustfume/gas/mist/vapours/spray.         P260       Wear protective jolves/protective clothing/eye protection/face protection.         P305+P331+P338       FIN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P304+P331+P338       FIN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P304+P331+P338       FIN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P405       Store locked up.         P501       Dispose of contents/container in accordance with local/regional/national/international regulations.         WHMS classification       System         P45       Yeardows         Results of Past material causing immediate and serious toxic effects         P260       Past material causing immediat		
Hazard statements         H302+H312 Harmful if swallowed or in contact with skin.         H331       Toxic if inhaled.         H314       Causes skin irritation.         H315       Causes stin irritation.         H336       May causes serious experiators.         Precautionary statements       Wear protective gloves/protective clothing/eye protection/face protection.         P305+P351+P338 IF: IN EYES: Rines caulously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P304+P340       IF: INVFALED: Remove person to fresh air and keep comfortable for breathing.         P405       Store looked up.         P305+P351+P338 IF: IN EYES: Rines caulously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P304+P340       IF: INVFALED: Remove person to fresh air and keep comfortable for breathing.         P405       Store looked up.         D405       Store looked up.         D516       Toxic material causing inmediate and serious toxic effects         D22       Toxic material causing other toxic effects         D24       Toxic material causing other toxic effects         D25       Toxic materials causing other toxic effects         D24       Toxic materials         HIMIS ratings (scale 0-4)       Hinmability = 1         HIMIS r		
H331 Toxic if inhaled. H335 Causes serious eye irritation. H336 Causes serious eye irritation. H337 Hay cause respiratory irritation. Precautionary statements P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P280 Weap rotective gloves/protective clothing/eye protection/face protection. P305+P351+P338  F IN FYES: Rinks e cautousky with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P305+P351+P338  F IN FYES: Rinks e cautousky with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P306+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P406 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/international regulations. WHMIS classification D1B - Toxic material causing immediate and serious toxic effects D2B - Toxic material causing other toxic effects = 2 Figmmability = 1 Figmmability = 1 Figmmability = 1 Figmmability = 1 Figminability = 1 Figminabilit	Hazard statements	
H315 Causes skin irritation. H316 Causes serious eye irritation. H317 Causes serious eye irritation. H318 May cause respiratory irritation. Precautionary statements P261 Avoid breathing dust/tume/gas/mist/vapours/spray. P280 Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304+P340 IF INFALED: Remove person to fresh air and keep comfortable for breathing. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/international regulations. WHMIS classification D1B - Toxic material causing immediate and serious toxic effects D2B - Toxic material causing other toxic effects D2B - Toxic material causing other toxic effects D2B - Toxic material causing other toxic effects D2B - Toxic material sidentification System HMIS ratings (scale 0-4) (Hazardous Materials Identification System) Health (acute effects) = 2 Flammability = 1 Physical Hazard = 1 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. <b>3 Composition/information on ingredients</b> Chemical characterization: Substances CAS# Description: 16554-453 - 2.Methoxy-6-nitroaniline		
H335 May cause respiratory irritation. Precautionary statements P261 Avoid breathing dust/tume/gas/mist/vapours/spray. P280 Wear protective clothing/eye protection./face protection. P305+P351+P338 IF IN EVES: Rinse caulously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304+P340 IF IN EVES: Rinse caulously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304+P340 IF IN EVES: Rinse caulously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304+P340 IF INFALED: Remove person to fresh air and keep comfortable for breathing. P304 F05 Dispose of contents/container in accordance with local/regional/national/international regulations. WHMIS classification D1B - Toxic material causing immediate and serious toxic effects D2B - Toxic material causing other toxic effects D2B - Toxic material causing other toxic effects Classification system HMIS ratings (scale 0-4) (Hazardous Materials Identification System) Fammability = 1 Particle Part and VPVB assessment P31: Not applicable. 3 Composition/information on ingredients Chemical characterization: Substances CAS# Description: 16554-45-3 2-Methoxy-6-nitroaniline	H315 Causes skin irritation.	
P261       Avoid breathing dust/fume/gas/mist/vapours/spray.         P280       Wear protective gloves/protective doiting/eye protection/face protection.         P305+P351+P338 IF INE YES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P304+P340       IF INE YES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P304+P300       IF INE YES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P304+P300       IF INHALED. Remove person to fresh air and keep comfortable for breathing.         P405       Store locked up.         P501       Dispose of contents/container in accordance with local/regional/national/international regulations.         WHMIS classification       Beriok material causing other toxic effects         D2B       Toxic material causing other toxic effects         D2B       Toxic materials identification System)         HMIS classification system       HMIS ratings (scale 0-4)         (Hazardous Materials Identification System)       Flammability = 1         Particular P       Health (acute effects) = 2         Flammability = 1       Physical Hazard = 1         Other hazards       Results of PBT and vPvB assessment         PBT: Not applicable.       PBT: Not applicable.	H335 May cause respiratory irritation.	
P304+P330 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, it present and easy to do. Continue rinsing. P304+P330 IF INFALED: Remove person to fresh air and keep comfortable for breathing. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/international regulations. WHMIS classification D1B - Toxic material causing immediate and serious toxic effects D2B - Toxic material causing other toxic effects Classification system HMIS ratings (scale 0-4) (Hazardous Materials Identification System) Health (acute effects) = 2 Flarmability = 1 Flarmability = 1 Vother hazards Results of PBT and vPvB assessment PBT: Not applicable. 3 Composition/information on ingredients Chemical characterization: Substances CAS# Description:	P261 Avoid breathing dust/fume/gas/mist/vapours/spray.	
P304+P340       IF INHALED: Remove person to fresh air and keep comfortable for breathing.         P405       Store locked up.         P501       Dispose of contents/container in accordance with local/regional/national/international regulations.         WHMIS classification       D1B - Toxic material causing immediate and serious toxic effects         D2B - Toxic material causing other toxic effects       D2B - Toxic material causing other toxic effects         D2B - Toxic material causing other toxic effects       D2B - Toxic material causing other toxic effects         D2B - Toxic material causing other toxic effects       D2B - Toxic material causing other toxic effects         D2B - Toxic material causing other toxic effects       D2B - Toxic material causing other toxic effects         D2B - Toxic material causing immediate and serious toxic effects       D2B - Toxic material causing other toxic effects         D2B - Toxic material causing other toxic effects       D2B - Toxic material causing other toxic effects         D2B - Toxic material causing other toxic effects       D2B - Toxic material causing other toxic effects         D2B - Toxic material causing interdiates       D2B - Toxic material causing other toxic effects         D2B - Toxic material causing interdiates       D2B - Toxic material causing other toxic effects         D2B - Toxic material causing interdiates       D2B - Toxic material causing other toxic effects         D2B - Toxic material causing other toxic effects	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
WHMIS classification       Dife - Toxic material causing immediate and serious toxic effects         D2B - Toxic material causing other toxic effects         D3E - Toxic material causing other toxic effects         D4 - Toxic material causing other toxic effects         D5 - Toxic material causing other toxic effects         D4 - Toxic material causing other toxic effects         D5 - Toxic material causing other toxic effects         D5 - Toxic material causing other toxic effects         D5 - Toxic material causing other toxic effects         D4 - Toxic material causing other toxic effects         D5 - Toxic material causing other toxic effects         D5 - Toxic material causing other toxic effects         D4 - Toxic material causing other toxic effects	P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P405 Store locked up.	
D1B - Toxic material causing immediate and serious toxic effects D2B - Toxic material causing other toxic effects Classification system HMIS ratings (scale 0-4) (Hazardous Materials Identification System) Health (acute effects) = 2 Flammability = 1 Physical Hazard = 1 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable. 3 Composition/information on ingredients Chemical characterization: Substances CAS# Description: 16554-45-3 2-Methoxy-6-nitroaniline		
HMIS ratings (scale 0-4) (Hazardous Materials Identification System) Health (acute effects) = 2 Flarmability = 1 Physical Hazard = 1 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. 3 Composition/information on ingredients Chemical characterization: Substances CAS# Description: 16554-45-3 2-Methoxy-6-nitroaniline	D1B - Toxic material causing immediate and serious toxic effects D2B - Toxic material causing other toxic effects	
HMIS ratings (scale 0-4) (Hazardous Materials Identification System) Health (acute effects) = 2 Flarmability = 1 Physical Hazard = 1 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. 3 Composition/information on ingredients Chemical characterization: Substances CAS# Description: 16554-45-3 2-Methoxy-6-nitroaniline		
(Hazardous Materials Identification System)         Health (acute effects) = 2         Flammability = 1         Physical Hazard = 1         Other hazards         Results of PBT and vPvB assessment         PBT: Not applicable.         vPvB: Not applicable.         3 Composition/information on ingredients         Chemical characterization: Substances         CAS# Description:         16554-45-3 2-Methoxy-6-nitroaniline	Classification system	
Flammability = 1         Physical Hazard = 1         Other hazards         Results of PBT and vPvB assessment         PBT: Not applicable.         vPvB: Not applicable.         3 Composition/information on ingredients         Chemical characterization: Substances         CAS# Description:         16554-45-3 2-Methoxy-6-nitroaniline	(Hazardous Materials Identification System)	
Other hazards Results of PBT and vPvB assessment PBT: Not applicable.         vPvB: Not applicable.         3 Composition/information on ingredients Chemical characterization: Substances CAS# Description: 16554-45-3 2-Methoxy-6-nitroaniline	FRE 1 Flammability = 1	
Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable. 3 Composition/information on ingredients Chemical characterization: Substances CAS# Description: 16554-45-3 2-Methoxy-6-nitroaniline	Other hazards	
vPvB: Not applicable.  3 Composition/information on ingredients Chemical characterization: Substances CAS# Description: 16554-45-3 2-Methoxy-6-nitroaniline	Results of PBT and vPvB assessment	
Chemical characterization: Substances CAS# Description: 16554-45-3 2-Methoxy-6-nitroaniline	vPvB: Not applicable.	
CAS# Description: 16554-45-3 2-Methoxy-6-nitroaniline	3 Composition/information on ingredients	
16554-45-3 2-Methoxy-6-nitroaniline		
(Contd. on page 2) USA	16554-45-3 2-Methoxy-6-nitroaniline	antil an O
	3)	USA

## Identification number(s): EC number: 240-617-4

4 First-aid measures

### Description of first aid measures

After inhalation Supply fresh air. If required, provide artificial respiration. Keep patient warm. Seek immediate medical advice. After skin contact Immediately wash with water and soap and rinse thoroughly. Seek immediate medical advice.

After eye contact Rinse opened eye for several minutes under running water. Then consult a doctor. After swallowing Seek medical treatment. Information for doctor Most important symptoms and effects, both acute and delayed No further relevant information available. Indication of any immediate medical attention and special treatment needed No further relevant information available.

## 5 Fire-fighting measures

Extinguishing media Suitable extinguishing agents Carbon dioxide, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Special hazards arising from the substance or mixture If this product is involved in a fire, the following can be released: Carbon monoxide and carbon dioxide

Nitrogen oxides (NOx) Advice for firefighters Protective equipment: Wear self-contained respirator. Wear fully protective impervious suit.

### 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation Environmental precautions: Do not allow material to be released to the environment without proper governmental permits. **Methods and material for containment and cleaning up:** Dispose of contaminated material as waste according to section 13. Ensure adequate ventilation. Prevention of secondary hazards: No special measures required. Reference to other sections See Section 7 for information on safe handling See Section 8 for information on personal protection equipment. See Section 13 for disposal information. 7 Handling and storage Handling Precautions for safe handling Keep container tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation at the workplace.

Information about protection against explosions and fires: No information known.

Conditions for safe storage, including any incompatibilities

Storage Requirements to be met by storerooms and receptacles: No special requirements. Information about storage in one common storage facility: Store away from oxidizing agents. Further information about storage conditions: Keep container tightly sealed. Store in cool, dry conditions in well sealed containers.

Specific end use(s) No further relevant information available.

## 8 Exposure controls/personal protection

Additional information about design of technical systems: Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.

Control parameters Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. Additional information: No data

### Exposure controls

Exposure controls Personal protective equipment General protective and hygienic measures The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Remove all soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Maintain an ergonomically appropriate working environment. Breathing equipment: Use suitable respirator when high concentrations are present. Protection of hands: Impervious gloves

Impervious gloves Check protective gloves prior to each use for their proper condition. The selection of suitable gloves not only depends on the material, but also on quality. Quality will vary from manufacturer to manufacturer. **Penetration time of glove material (in minutes)** Not determined **Eye protection:** Safety glasses **Body protection:** Protective work clothing.

(Contd. of page 1)

		(Contd. of page 2)	
9 Physical and chemical properties			
Information on basic physical and ch			
General Information Appearance:			
Form: Color:	Crystalline powder Orange		
Odor: Odor threshold:	Orange Not determined Not determined		
pH-value:	Not determined. Not applicable.		
Change in condition			
Melting point/Melting range: Boiling point/Boiling range: Sublimation temperature / start: Flammability (solid, gaseous)	76-78 °C (169-172 °F) Not determined Not determined Not determined.		
Ignition temperature: Decomposition temperature: Auto igniting:	Not determined Not determined Not determined		
Danger of explosion:	Not determined.		
Explosion limits: Lower:	Not determined		
Upper: Vapor pressure:	Not determined Not applicable.		
Density:	Not determined		
Relative density Vapor density	Not determined. Not applicable.		
Evaporation rate Solubility in / Miscibility with	Not applicable.		
Water: Partition coefficient (n-octanol/water).	Not determined : Not determined.		
Viscosity: dynamic:	Not applicable.		
kinematic: Other information	Not applicable. No further relevant information available.		
Reactivity No information known. Chemical stability Stable under recommended storage conditions. Thermal decomposition / conditions to be avoided: Decomposition will not occur if used and stored according to specifications. Possibility of hazardous reactions Reacts with strong oxidizing agents Conditions to avoid No further relevant information available. Incompatible materials: Oxidizing agents Hazardous decomposition products: Carbon monoxide and carbon dioxide Nitrogen oxides			
11 Toxicological information Information on toxicological effects Acute toxicity: Harmful in contact with skin. Harmful if swallowed. Toxic if inhaled. Danger through skin absorption. LD/LC50 values that are relevant for classification: No data Skin irritation or corrosion: Causes skin irritation. Eye irritation or corrosion: Causes serious eye irritation. Sensitization: No sensitizing effects known. Germ cell mutagenicity: No effects known. Carcinogenicity: No effects known. Germ cell mutagenicity: No effects known. Specific target organ system toxicity - repeated exposure: No effects known. Specific target organ system toxicity - single exposure: May cause respiratory irritation. Aspiration hazard: No effects known. Subacute to chronic toxicity: No the fects known. Subacute to chronic toxicity: No the best of our knowledge the acute and chronic toxicity of this substance is not fully known.			
12 Ecological information			
Toxicity Aquatic toxicity: No further relevant information available. Persistence and degradability No further relevant information available. Bioaccumulative potential No further relevant information available. Mobility in soil No further relevant information available. Additional ecological information: General notes: Do not allow material to be released to the environment without proper governmental permits. Do not allow undiluted product or large quantities to reach ground water, water course or sewage system. Avoid transfer into the environment. Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable. Other adverse effects No further relevant information available.			
13 Disposal considerations			
Waste treatment methods			
Uncleaned packagings:	or national regulations to ensure proper disposal.		
<b>Recommendation:</b> Disposal must be m	ade according to official regulations.	USA -	

(Contd. of page 3)

14 Transport information			
UN-Number DOT, IMDG, IATA	UN2811		
UN proper shipping name DOT IMDG, IATA	Toxic solids, organic, n.o.s. (2-Methoxy-6-nitroaniline) TOXIC SOLID, ORGANIC, N.O.S. (2-Methoxy-6-nitroaniline)		
Transport hazard class(es)			
DOT			
1000			
Class	6.1 Toxic substances.		
Label Class	6.1 6.1 (T2) Toxic substances		
Label IMDG, IATA	6.1		
×			
$\checkmark$			
Class Label	6.1 Toxic substances. 6.1		
Packing group DOT, IMDG, IATA	III		
Environmental hazards:	Not applicable.		
Special precautions for user	Warning: Toxic substances		
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Transport/Additional information:	Code Not applicable.		
DOT			
Marine Pollutant (DOT): UN "Model Regulation":	No UN2811, Toxic solids, organic, n.o.s. (2-Methoxy-6-nitroaniline), 6.1, III		
<b>15 Regulatory information</b> Safety, health and environmental regulations/legislation specific for the substance or mixture GHS label elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms			
GHS06			
Signal word Danger         Hazard statements         H302+H312 Harmful if swallowed or in contact with skin.         H331       Toxic if inhaled.         H315       Causes skin irritation.         H319       Causes serious eye irritation.         H330       May cause respiratory irritation.         H335       May cause respiratory irritation.         H336       May cause respiratory irritation.         Precautionary statements       P261         P261       Avoid breathing dust/fume/gas/mist/vapours/spray.         P261       Avoid breathing dust/fume/gas/mist/vapours/spray.         P261       Wear protective gloves/protective clothing/eye protection/face protection.         P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.         P304+P340       IF INHALED: Remove person to fresh air and keep comfortable for breathing.         P405       Store locked up.         P501       Dispose of contents/container in accordance with local/regional/national/international regulations.         National regulations       This product is not listed in the U.S. Environmental Protection Agency Toxic Substances Control Act Chemical Substance Inventory. Use of this product is restricted to research and development only. This product must be used by or directly under the supervision of a technically qualified individual as defined by TSCA. This product			
<ul> <li>SARA Section 313 (specific toxic chemical listings) Substance is not listed.</li> <li>California Proposition 65</li> <li>Prop 65 - Chemicals known to cause cancer Substance is not listed.</li> <li>Prop 65 - Developmental toxicity Substance is not listed.</li> <li>Prop 65 - Developmental toxicity, female Substance is not listed.</li> <li>Prop 65 - Developmental toxicity, male Substance is not listed.</li> <li>Prop 65 - Developmental toxicity, male Substance is not listed.</li> <li>Prop 65 - Developmental toxicity male Substance is not listed.</li> <li>Prop 65 - Developmental toxicity male Substance is not listed.</li> <li>Prop 65 - Developmental toxicity is provided to the second state of the second state of the second state of the second state.</li> <li>Other regulations, limitations and prohibitive regulations</li> <li>Substance of Very High Concern (SVHC) according to the REACH Regulations (EC) No. 1907/2006. Substance is not listed.</li> <li>The conditions of restrictions according to Article 67 and Annex XVII of the Regulation (EC) No 1907/2006 (REACH) for the manufacturing, placing on the market and use must be observed.</li> <li>Substance is not listed.</li> <li>Annex XIV of the REACH Regulations (requiring Authorisation for use) Substance is not listed.</li> <li>Chemical safety assessment: A Chemical Safety Assessment has not been carried out.</li> </ul>			
<b>16 Other information</b> Employers should use this information only as a supplement to other info- information to ensure proper use and protect the health and safety of emi-	rmation gathered by them, and should make independent judgement of suitability of this ployees. This information is furnished without warranty, and any use of the product not in		
conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user. <b>Department issuing SDS:</b> Global Marketing Department			
Date of preparation / last revision 11/24/2015 / - Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transport Association IATA: International Air Transport Association			
AUR: Accord europeen sur le transport des marchandises dangereuses par Route (European Ag IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation	reement concerning the international Carriage of Dangerous Goods by Road)		
IATA: International Air Transport Association	(Contd. on page 5)		
	USA		

- EINECS: European Inventory of Existing Commercial Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) HMIS: Hazardous Materials Identification System (USA) WHMIS: Workplace Hazardous Materials Information System (Canada) LC50: Lethal concentration, 50 percent UD50: Lethal dose, 50 percent VPUB: very Persistent and very Bioaccumulative ACGIH: American Conference of Governmental Industrial Hygienists (USA) OSHA: Occupational Safety and Health Administration (USA) NTF: National Toxicology Program (USA) IARC: International Agency for Research on Cancer EPA: Environmental Protection Agency (USA)

Page 5/5 Printing date 11/24/2015 Reviewed on 10/18/2012

(Contd. of page 4)

USA