Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 09/03/2014 : Version:

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Trade name : MIGHTY DOT 4 BRAKE FLUID 1 GALLON

Product code : BK113

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Brake Fluid

1.3. Details of the supplier of the safety data sheet

Mighty Auto Parts 650 Engineering Drive Norcross, Georgia 30092 T 770-448-3900

1.4. Emergency telephone number

Emergency number : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Acute Tox. 4 (Oral) H302
Acute Tox. 4 (Inhalation:dust,mist) H332
Skin Irrit. 2 H315
Eye Dam. 1 H318
STOT RE 2 H373
Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US)



!>



GHS07

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H302+H332 - Harmful if swallowed or if inhaled

H315 - Causes skin irritation H318 - Causes serious eye damage

H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US) : P260 - Do not breathe dust,fumes,gas,mist,vapor spray

P261 - Avoid breathing dust,fume,gas,mist,vapor spray
P264 - Wash affected areas thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P271 - Use only outdoors or in a well-ventilated area

P280 - Wear protective gloves, protective clothing, eye protection, face protection P301+P312 - If swallowed: Call a poison center, doctor if you feel unwell

P302+P352 - If on skin: Wash with plenty of soap and water

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing P310 - Immediately call a poison center,doctor, physician

P312 - Call a POISON CONTROL CENTER, doctor, if you feel unwell.

P314 - Get medical advice/attention if you feel unwell P321 - Specific treatment: See section 4.1 on SDS

P330 - Rinse mouth

P332+P313 - If skin irritation occurs: Get medical advice/attention P362 - Take off contaminated clothing and wash before reuse

P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with

local, regional, national, international regulations.

2.3. Other hazards

Other hazards not contributing to the

classification

: None under normal conditions.

10/12/2014 EN (English US) 1/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | Classification (GHS-US) |
|--|----------------------|---------|-------------------------|
| 2,5,8,11-Tetraoxatridecan- 13-ol, Mixed Esters With Boric Acid | (CAS No) 176022-80-3 | 15 - 40 | Not classified |
| Triethylene Glycol Monomethyl Ether | (CAS No) 112-35-6 | 10 - 30 | Not classified |
| Methoxy Polyethylene Glycol 350 | (CAS No) 9004-74-4 | 10 - 30 | Not classified |
| Triethylene Glycol Monobutyl Ether | (CAS No) 143-22-6 | 8 - 18 | Eye Dam. 1, H318 |
| Polyalkylene Glycol Monobutyl Ether | (CAS No) 9004-77-7 | 7 - 13 | Not classified |
| Tetraethylene Glycol | (CAS No) 112-60-7 | 1 - 10 | Not classified |
| Triethyleneglycol | (CAS No) 112-27-6 | 1 - 5 | Not classified |
| 3,6,9,12-Tetraoxatetradecane-1,14-diol | (CAS No) 4792-15-8 | 1 - 5 | Not classified |
| Diisopropanolamine | (CAS No) 110-97-4 | <= 1.5 | Not classified |

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid measures after skin contact : Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON

CENTER/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Causes damage to organs.

Symptoms/injuries after inhalation : Danger of serious damage to health by prolonged exposure through inhalation. Harmful if

inhaled.

Symptoms/injuries after skin contact : May cause moderate irritation. Causes skin irritation. Itching. Red skin. Skin rash/inflammation.

Symptoms/injuries after eye contact : Causes serious eye damage. Irritation of the eye tissue. Inflammation/damage of the eye tissue.

Redness of the eye tissue.

Symptoms/injuries after ingestion : Swallowing a small quantity of this material will result in serious health hazard.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges.

6.1.1. For non-emergency personnel

Protective equipment : Gloves. Safety glasses.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

10/12/2014 EN (English US) 2/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Dam up the liqu

: Dam up the liquid spill. Plug the leak, cut off the supply. Contain released substance, pump into

suitable containers.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Use only outdoors or in a well-ventilated area. Avoid breathing dust,fume,gas,mist,vapor

spray.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash affected areas thoroughly after

handling. Wash contaminated clothing before reuse. Wash hands and other exposed areas with

mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container

closed when not in use.

 Incompatible products
 : Strong bases. Strong acids.

 Incompatible materials
 : Sources of ignition. Direct sunlight.

 Storage area
 : Keep only in the original container.

Special rules on packaging : Keep only in original container.

7.3. Specific end use(s)

Follow Label Directions.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| 2,5,8,11-Tetraoxatridecan- 13-ol, Mixed Esters With Boric Acid (176022-80-3) | | |
|--|-------------------|---------|
| USA ACGIH | ACGIH TWA (mg/m³) | 2 mg/m³ |

8.2. Exposure controls

Appropriate engineering controls : Local exhaust venilation, vent hoods . Ensure good ventilation of the work station.

Personal protective equipment : Gloves. Safety glasses. Avoid all unnecessary exposure.





Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.
Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Wear appropriate mask.

Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Liquid.

Color : Colourless to light yellow.

Odor : Mild . Ammoniacal.

Odor threshold : No data available

pH : 7-9

Relative evaporation rate (butyl acetate=1) : No data available

Melting point : < -59 °C

10/12/2014 EN (English US) 3/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Freezing point : No data available Boiling point : > 243 °C

Flash point : > 121 °C

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapor pressure : < 0.01 mm Hg Estimated

Relative vapor density at 20 °C : No data available
Relative density : 1.03 - 1.08
Solubility : Soluble in water.
Water: 100% Estimated

Log Pow : No data available
Log Kow : No data available

Viscosity, kinematic : 1100 mm²/s @ -40 deg C Estimated

Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidizing properties : No data available
Explosive limits : No data available

9.2. Other information

VOC content : 0 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Toxic fume. . Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Harmful if swallowed. Harmful if inhaled.

| Triethylene Glycol Monomethyl Ether (112-35-6) | |
|--|---------------------|
| LD50 oral rat | 11865 mg/kg (Rat) |
| LD50 dermal rabbit | 7455 mg/kg (Rabbit) |

| Methoxy Polyethylene Glycol 350 (9004-74-4) | |
|---|------------------------|
| LD50 oral rat | 22000 mg/kg (Rat) |
| LD50 dermal rabbit | > 20000 mg/kg (Rabbit) |

| Triethylene Glycol Monobutyl Ether (143-22-6) | |
|---|---------------------|
| LD50 oral rat | > 5000 mg/kg (Rat) |
| LD50 dermal rabbit | 3480 mg/kg (Rabbit) |

| Tetraethylene Glycol (112-60-7) | |
|---------------------------------|------------------------|
| LD50 oral rat | 29000 mg/kg (Rat) |
| LD50 dermal rabbit | > 20000 mg/kg (Rabbit) |

| Triethyleneglycol (112-27-6) | |
|------------------------------|-----------------------|
| LD50 oral rat | > 5000 mg/kg (Rat) |
| LD50 dermal rabbit | > 5000 mg/kg (Rabbit) |

10/12/2014 EN (English US) 4/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| Diisopropanolamine (110-97-4) | |
|-------------------------------|---------------------------|
| LD50 oral rat | 4765 mg/kg (Rat) |
| LD50 dermal rat | 16000 mg/kg (Rat) |
| LD50 dermal rabbit | 8000 mg/kg (Rabbit) |
| Skin corrosion/irritation | : Causes skin irritation. |

pH: 7 - 9

Serious eye damage/irritation : Causes serious eye damage.

> pH: 7 - 9 : Not classified

Respiratory or skin sensitization Germ cell mutagenicity Not classified Carcinogenicity : Not classified

Polyalkylene Glycol Monobutyl Ether (9004-77-7)

IARC group 4

: Not classified Reproductive toxicity Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated

exposure)

: May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard

Potential Adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met. Harmful if swallowed. Harmful if inhaled.

: Not classified

Symptoms/injuries after inhalation

: Danger of serious damage to health by prolonged exposure through inhalation. Harmful if inhaled.

Symptoms/injuries after skin contact Symptoms/injuries after eye contact

: May cause moderate irritation. Causes skin irritation. Itching. Red skin. Skin rash/inflammation. : Causes serious eye damage. Irritation of the eye tissue. Inflammation/damage of the eye tissue.

Redness of the eye tissue.

Symptoms/injuries after ingestion

: Swallowing a small quantity of this material will result in serious health hazard.

SECTION 12: Ecological information

12.1. **Toxicity**

| Triethylene Glycol Monomethyl Ether (112-35-6) | | |
|--|---|--|
| LC50 fish 1 | > 5000 mg/l (96 h; Brachydanio rerio; Measured concentration) | |
| EC50 other aquatic organisms 1 | > 5000 mg/l (16 h; Activated sludge; Cell numbers) | |
| LC50 fish 2 | > 10000 mg/l (96 h; Pimephales promelas) | |
| TLM fish 1 | > 1000 ppm (96 h; Pisces) | |
| TLM other aquatic organisms 1 | > 1000 ppm (96 h) | |
| Threshold limit algae 1 | > 500 mg/l (72 h; Scenedesmus subspicatus) | |

Methoxy Polyethylene Glycol 350 (9004-74-4)

LC50 fish 1 > 10000 mg/l (Pimephales promelas)

| Triethylene Glycol Monobutyl Ether (143-22-6) | |
|---|--|
| LC50 fish 1 | 2400 mg/l (96 h; Pimephales promelas) |
| EC50 Daphnia 1 | 3200 mg/l (24 h; Daphnia magna) |
| LC50 fish 2 | 2200 mg/l (96 h; Leuciscus idus) |
| EC50 Daphnia 2 | > 500 mg/l (48 h; Daphnia magna) |
| Threshold limit algae 1 | > 500 mg/l (72 h; Scenedesmus subspicatus) |

Tetraethylene Glycol (112-60-7) LC50 fish 1 > 5000 mg/l (24 h; Carassius auratus)

| Triethyleneglycol (112-27-6) | |
|-------------------------------|---|
| LC50 fish 1 | 59900 mg/l (96 h; Pimephales promelas) |
| EC50 Daphnia 1 | 42426 mg/l (48 h; Daphnia magna) |
| LC50 fish 2 | 61000 mg/l (96 h; Lepomis macrochirus) |
| TLM fish 1 | > 1000 ppm (96 h; Pisces) |
| TLM other aquatic organisms 1 | > 1000 ppm (96 h) |
| Threshold limit algae 1 | 3600 mg/l (168 h; Microcystis aeruginosa) |
| Threshold limit algae 2 | > 10000 mg/l (168 h; Scenedesmus quadricauda) |

| Diisopropanolamine (110-97-4) | |
|-------------------------------|--|
| LC50 fish 1 | 1000 - 2200 mg/l (96 h; Brachydanio rerio; pH > 7) |

10/12/2014 EN (English US) 5/9

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| Diisopropanolamine (110-97-4) | | | |
|--|--|--|--|
| LC50 other aquatic organisms 1 | 100 - 1000 mg/l (48 h; Xenopus laevis) | | |
| EC50 Daphnia 1 | 353.8 mg/l (24 h; Daphnia magna) | | |
| LC50 fish 2 | 1100 mg/l (24 h; Carassius auratus) | | |
| LC50 other aquatic organisms 2 | 410 mg/l | | |
| EC50 Daphnia 2 | 277.7 mg/l (48 h; Daphnia magna) | | |
| Threshold limit other aquatic organisms 1 | 100 - 1000,48 h; Xenopus laevis | | |
| Threshold limit other aquatic organisms 2 | 410 mg/l | | |
| Threshold limit algae 1 | 270 mg/l (72 h; Scenedesmus subspicatus) | | |
| 12.2. Persistence and degradability | | | |
| MIGHTY DOT 4 BRAKE FLUID 1 GALLON | | | |
| Persistence and degradability | Not established. | | |
| | | | |
| Triethylene Glycol Monomethyl Ether (112-35- | | | |
| Persistence and degradability | Inherently biodegradable. Non degradable in the soil. Photodegradation in the air. | | |
| Methoxy Polyethylene Glycol 350 (9004-74-4) | | | |
| Persistence and degradability | Not readily biodegradable in water. | | |
| BOD (% of ThOD) | (28 day(s)) 0.1 | | |
| , | | | |
| Triethylene Glycol Monobutyl Ether (143-22-6 | | | |
| Persistence and degradability | Readily biodegradable in water. | | |
| Biochemical oxygen demand (BOD) | 0.02 g O 2 /g substance | | |
| Chemical oxygen demand (COD) | 1.83 g O ₂ /g substance | | |
| Tetraethylene Glycol (112-60-7) | | | |
| Persistence and degradability | Readily biodegradable in water. | | |
| Biochemical oxygen demand (BOD) | 0.50 g O 2 /g substance (10d) | | |
| ThOD | 2.23 g O ₂ sulpstance | | |
| BOD (% of ThOD) | 0.286 % ThOD | | |
| 2,5,8,11-Tetraoxatridecan- 13-ol, Mixed Esters With Boric Acid (176022-80-3) | | | |
| | | | |
| resistence and degradability | Persistence and degradability Not established. | | |
| Polyalkylene Glycol Monobutyl Ether (9004-7 | 7-7) | | |
| Persistence and degradability | Not established. | | |
| 3,6,9,12-Tetraoxatetradecane-1,14-diol (4792- | 15-8) | | |
| Persistence and degradability | Biodegradability in water: no data available. | | |
| Triothylan anhya al (442, 27, C) | | | |
| Triethyleneglycol (112-27-6) | Inherently hindegradehle. Deadily hindegradehle in water. Photolygic in the cir. | | |
| Persistence and degradability | Inherently biodegradable. Readily biodegradable in water. Photolysis in the air. | | |
| Biochemical oxygen demand (BOD) | 0.03 g O 2 /g substance | | |
| Chemical oxygen demand (COD) | 1.57 g O 2 /g substance | | |
| ThOD | 1.6 g O ₂ /g substance | | |
| Diisopropanolamine (110-97-4) | | | |
| Persistence and degradability | Not readily biodegradable in water. | | |
| 12.3. Bioaccumulative potential | | | |
| MIGHTY DOT 4 BRAKE FLUID 1 GALLON | | | |
| Bioaccumulative potential | Not established. | | |
| · | | | |
| Triethylene Glycol Monomethyl Ether (112-35 | | | |
| Log Pow | -1.13 | | |
| Bioaccumulative potential | Bioaccumulation: not applicable. | | |
| Methoxy Polyethylene Glycol 350 (9004-74-4) | | | |
| Bioaccumulative potential | Not bioaccumulative. | | |
| Triothylana Glycal Manabutyl Ethar (442.22.5 | | | |
| Triethylene Glycol Monobutyl Ether (143-22-6 | | | |
| Log Pow | 0.51 (Experimental value) | | |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). | | |
| Tetraethylene Glycol (112-60-7) | | | |
| Log Pow | -2.181.38 | | |
| Bioaccumulative potential | Bioaccumulation: not applicable. | | |
| | | | |

10/12/2014 EN (English US) 6/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| 2,5,8,11-Tetraoxatridecan- 13-ol, Mixed Esters With Boric Acid (176022-80-3) | | |
|--|--|--|
| Bioaccumulative potential | Not established. | |
| Polyalkylene Glycol Monobutyl Ether (9004-77-7) | | |
| Bioaccumulative potential | Not established. | |
| 3,6,9,12-Tetraoxatetradecane-1,14-diol (4792-15-8) | | |
| Log Pow | -2.30 (Estimated value) | |
| Bioaccumulative potential | Bioaccumulation: not applicable. | |
| Triethyleneglycol (112-27-6) | | |
| Log Pow | -2.081.17 (Calculated) | |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). | |
| Diisopropanolamine (110-97-4) | | |
| Log Pow | -0.79 | |
| Bioaccumulative potential | Bioaccumulation: not applicable. | |

12.4. Mobility in soil

| Triethylene Glycol Monomethyl Ether (112-35-6) | |
|--|-------------------|
| Surface tension | 0.0314 N/m |
| Methoxy Polyethylene Glycol 350 (9004-74-4) | |
| Surface tension | 0.04 N/m |
| Tetraethylene Glycol (112-60-7) | |
| Surface tension | 0.019 N/m |
| Triethyleneglycol (112-27-6) | |
| Surface tension | 0.045 N/m (20 °C) |

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of

contents/container to appropriate waste disposal facility, in accordance with local, regional,

national, international regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

US DOT (ground): Not regulated, ICAO/IATA (air): Not regulated, IMO/IMDG (water): Not regulated,

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not regulated

14.3. Additional information

Other information : No supplementary information available.

Overland transport

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

MIGHTY DOT 4 BRAKE FLUID 1 GALLON

Listed on the United States TSCA (Toxic Substances Control Act) inventory

10/12/2014 EN (English US) 7/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| MIGHTY DOT 4 BRAKE FLUID 1 GALLON | |
|-------------------------------------|--|
| SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard Delayed (chronic) health hazard |

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

15.2.2. National regulations

| MIGHTY DOT 4 BRAKE FLUID 1 GALLON | |
|--|--|
| Listed on AICS (Australian Inventory of Chemical Substances) | |

15.3. US State regulations

| MIGHTY DOT 4 BRAKE FLUID 1 GALLON | |
|-----------------------------------|--|
| State or local regulations | U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL) U.S Pennsylvania - RTK (Right to Know) List U.S New Jersey - Right to Know Hazardous Substance List |

SECTION 16: Other information

Other information : None.

Full text of H-phrases: see section 16:

| Acute toxicity (inhalation:dust,mist) Category 4 Acute toxicity (oral) Category 4 |
|---|
| , , , , , |
| |
| Serious eye damage/eye irritation Category 1 |
| Skin corrosion/irritation Category 2 |
| Specific target organ toxicity (repeated exposure) Category 2 |
| Harmful if swallowed |
| Causes skin irritation |
| Causes serious eye damage |
| Harmful if inhaled |
| May cause damage to organs through prolonged or repeated exposure |
| |

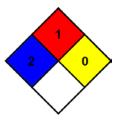
NFPA health hazard : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt

medical attention is given.

NFPA fire hazard : 1 - Must be preheated before ignition can occur.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.



HMIS III Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur

Flammability : 1 Slight Hazard
Physical : 0 Minimal Hazard

Personal Protection : B

SDS US (GHS HazCom 2012) - TCC

10/12/2014 EN (English US) 8/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

The Supplier identified in Section 1 of this MSDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product

Disclaimer: The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.

10/12/2014 EN (English US) 9/9