# SAFETY DATA SHEET



EXXAL 1315 LE

### **Section 1. Identification**

Product name : EXXAL 1315 LE

Product description : Alcohol

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

Identified uses : Chemical Intermediate

Uses advised against : This product is not recommended for any industrial, professional or consumer use other

than the identified uses above.

Supplier : ExxonMobil Product Solutions Company (a division of Exxon Mobil Corporation)

SDS - LOC. 106

22777 Springwoods Village Parkway Spring, TX 77389-1425 USA

24-Hour emergency telephone number

: 1-800-424-9300 / +1 703-741-5970 / +1-703-527-3887 (CHEMTREC)

Supplier General Contact : (832) 624-8500

SDS Internet Address : www.sds.exxonmobil.com

### Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard

(29 CFR 1910.1200).

Classification of the substance or mixture

: SKIN IRRITATION - Category 2

**GHS label elements** 

Hazard pictograms



Signal word : Warning

**Hazard statements**: H315 - Causes skin irritation.

**Precautionary statements** 

**Prevention**: P264 - Wash thoroughly after handling.

P280 - Wear protective gloves.

Response : P302 + P352 - IF ON SKIN: Wash with plenty of water.

P332 + P313 - If skin irritation occurs: Get medical advice/attention. P362 + P364 - Take off contaminated clothing and wash it before reuse.

Contains : mixed primary alcohols (c10-16)

Hazards not otherwise

classified

: None known.

Note : This material should not be used for any other purpose than the intended use in Section

1 without expert advice. Health studies have shown that chemical exposure may cause

potential human health risks which may vary from person to person.

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### Section 3. Composition/information on ingredients

Substance/mixture : Substance

Chemical name : mixed primary alcohols (c10-16)

Ingredient name	% by weight	Identifiers
mixed primary alcohols (c10-16)	100	CAS: 67762-41-8

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

#### Section 4. First aid measures

#### **Description of necessary first aid measures**

**Eye contact**: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10

minutes. Get medical attention.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If

not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical

attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Skin contact**: Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Continue to

rinse for at least 10 minutes. Get medical attention.

**Ingestion**: Wash out mouth with water. Remove dentures if any. If material has been swallowed

and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately.

Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

#### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

Eye contactInhalationNo known significant effects or critical hazards.No known significant effects or critical hazards.

**Skin contact** : Causes skin irritation.

**Ingestion** : No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

**Eye contact** : Adverse symptoms may include the following:

pain or irritation watering redness

Inhalation : No specific data.

**Skin contact**: Adverse symptoms may include the following:

irritation redness

**Ingestion**: No specific data.

#### Indication of immediate medical attention and special treatment needed, if necessary

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### Section 4. First aid measures

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Specific treatments** 

**Protection of first-aiders** 

: No specific treatment.

: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

#### See toxicological information (Section 11)

### Section 5. Fire-fighting measures

#### **Extinguishing media**

Suitable extinguishing media

: Use dry chemical, CO<sub>2</sub>, alcohol-resistant foam or water spray (fog).

Unsuitable extinguishing media

: Do not use water jet.

Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst. This material is very toxic to aquatic life. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous combustion products

: Incomplete combustion products, Oxides of carbon, Smoke, Fume

Special protective actions for fire-fighters

: Use standard firefighting procedures and consider the hazards of other involved materials. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Assure an extended cooling down period to prevent re-ignition. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### Section 6. Accidental release measures

#### **NOTIFICATION PROCEDURES**

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. US regulations require reporting releases of this material to the environment which exceed the applicable reportable quantity or oil spills which could reach any waterway including intermittent dry creeks. The National Response Center can be reached at (800)424-8802.

#### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate.

For emergency responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions** 

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.

#### Methods and materials for containment and cleaning up

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### Section 6. Accidental release measures

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

#### Large spill

: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Confine the spill immediately with booms. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants. Warn other shipping. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

### Section 7. Handling and storage

#### **Precautions for safe handling**

**Protective measures** 

: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Advice on general** occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Static Accumulator** Loading/Unloading **Temperature** 

This material is not a static accumulator.

: 28 - 50 °C

Conditions for safe storage, including any incompatibilities

: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

**Storage Temperature Storage Pressure** 

: Ambient : Ambient

Suitable Containers/Packing: Tank Cars, Tank Trucks, Drums

**Suitable Materials and Coatings** 

: Carbon Steel, polypropylene, aluminum, Stainless Steel, PTFE, polyethylene

**Unsuitable Materials and** 

: Vinvls. butvl rubber. Natural Rubber

**Coatings** 

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### Section 8. Exposure controls/personal protection

#### **Control parameters**

#### Occupational exposure limits

Ingredient name	Exposure limits
mixed primary alcohols (c10-16)	ExxonMobil (COMPANY)
	TWA 8 hours: 50 ppm.
mixed primary alcohols (c10-16)	ExxonMobil (COMPANY)
	STEL 15 minutes: 200 mg/m³.

NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

# Appropriate engineering controls

: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

# **Environmental exposure controls**

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### **Individual protection measures**

**Hygiene measures** 

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** 

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

### Skin protection

**Hand protection** 

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. > 8 hours (breakthrough time): Nitrile, minimum 0.38 mm thickness or comparable protective barrier material

**Body protection** 

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Recommended: organic vapor filter (Type A)

### Section 9. Physical and chemical properties and safety characteristics

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

#### **Appearance**

Physical state : Liquid.
Color : Colorless
Odor : Alcohol

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### Section 9. Physical and chemical properties and safety characteristics

: 280 to 306°C (536 to 582.8°F) [ASTM D86]

: Not available. рΗ : Not applicable. Melting point/freezing point 18°C (64.4°F)

**Boiling point or initial** 

boiling point and boiling

range

: Closed cup: 140°C (284°F) [ASTM D-93] Flash point

: Ignitable

**Evaporation rate** : <0.01 (butyl acetate = 1)

**Flammability** Lower and upper explosion limit/flammability limit

: Not available.

: <0.01 mm Hg [25 °C] Vapor pressure

10 mm Hg [154 °C]

Relative vapor density : >1 [Air = 1] : 0.8342 **Relative density** 

: 0.8342 g/cm<sup>3</sup> [22°C (71.6°F)] **Density** 

Solubility in water Partition coefficient: n-

octanol/water

: Not applicable.

: Negligible

**Auto-ignition temperature** : Not available. : Not available. **Decomposition temperature** : 17 cSt [20 °C] **Viscosity** 

Molecular weight

**Particle characteristics** 

Median particle size : Not applicable. **Pour point** : 18°C [ASTM D5950]

**Hygroscopic** : No

### Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability** : The product is stable.

**Possibility of hazardous** reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : High energy sources of ignition. Excessive heat.

Incompatible materials : butyl rubber, Strong oxidizers

**Hazardous decomposition** products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### Section 11. Toxicological information

#### Information on toxicological effects

#### **Acute toxicity**

Product/ingredient name	Test	Species	Result	Duration
mixed primary alcohols (c10-16)	LC50 Inhalation Vapor	Rat	>12.2 ppm_m	6 hours
	LD50 Dermal LD50 Oral	Rabbit Rat	>2000 mg/kg >2000 mg/kg	-

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## Section 11. Toxicological information

Conclusion/Summary

Inhalation : Minimally Toxic. Data available. Based on test data for the material. Test(s) equivalent

or similar to OECD Guideline 403

**Dermal** : Minimally Toxic. Data available. Based on test data for the material. Test(s) equivalent

or similar to OECD Guideline 402

Oral : Minimally Toxic. Data available. Based on test data for the material. Test(s) equivalent

or similar to OECD Guideline 401

Irritation/Corrosion
Conclusion/Summary

Skin : Irritating to the skin. Data available. Based on test data for the material. Test(s)

equivalent or similar to OECD Guideline 404

**Eyes**: May cause mild, short-lasting discomfort to eyes. Data available. Based on test data for

the material. Test(s) equivalent or similar to OECD Guideline 405

**Respiratory**: Negligible hazard at ambient/normal handling temperatures. No end point data for

material.

#### Respiratory or skin sensitization

**Conclusion/Summary** 

Skin : Not expected to be a skin sensitizer. Data available. Based on test data for structurally

similar materials. Test(s) equivalent or similar to OECD Guideline 406

**Respiratory**: Not expected to be a respiratory sensitizer. No end point data for material.

**Mutagenicity** 

Conclusion/Summary : Not expected to be a germ cell mutagen. Data available. Based on test data for

structurally similar materials. Test method unavailable.

**Carcinogenicity** 

**Conclusion/Summary**: Not expected to cause cancer. No end point data for material.

**Reproductive toxicity** 

**Conclusion/Summary**: Not expected to be a reproductive toxicant. Data available. Based on test data for

structurally similar materials. Test method unavailable.

Specific target organ toxicity (single exposure)

**Conclusion/Summary**: Not expected to cause organ damage from a single exposure. No end point data for

material.

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Target organs
mixed primary alcohols (c10-16)	Not applicable.	-

**Conclusion/Summary**: Not expected to cause organ damage from prolonged or repeated exposure. Data

available. Based on test data for structurally similar materials. Test method unavailable.

**Aspiration hazard** 

**Conclusion/Summary**: Not expected to be an aspiration hazard. Based on physico-chemical properties of the

material. Data available.

### **Section 12. Ecological information**

The information given is based on data for the material, components of the material, or for similar materials, through the application of bridging principals.

**Toxicity** 

**Conclusion/Summary** 

**Acute toxicity**: Very toxic to aquatic life.

**Chronic toxicity**: Toxic to aquatic life with long lasting effects.

Persistence and degradability

Not determined.

**Bioaccumulative potential** 

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### **Section 12. Ecological information**

Not determined

**Mobility in soil** 

Not determined.

**Other ecological information** 

Other adverse effects

: No known significant effects or critical hazards.

### Section 13. Disposal considerations

#### **Disposal methods**

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

### **Section 14. Transport information**

	DOT Classification	TDG Classification	IMDG	IATA
UN number	UN3082	UN3082	UN3082	UN3082
UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s. (mixed primary alcohols (c10-16))	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (mixed primary alcohols (c10-16))	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (mixed primary alcohols (c10-16))	Environmentally hazardous substance, liquid, n.o.s. (mixed primary alcohols (c10-16))
Transport hazard class(es)	9	9	9	9
Label(s) / Marks	<b>*</b>	***************************************	***************************************	<b>1 1 1 1 1 1 1 1 1 1</b>
Packing group	III	III	III	III
Environmental hazards	Yes.	Yes.	Yes.	Yes.

#### **Additional information**

**DOT Classification** 

: Non-bulk packages of this product are not regulated as hazardous materials unless transported by inland waterway. This product is not regulated as a hazardous material when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of §§ 173.24 and 173.24a.

Limited quantity Yes.

<u>Packaging instruction</u> Exceptions: 155. Non-bulk: 203. Bulk: 241. <u>Special provisions</u> 8, 146, 173, 335, 441, IB3, T4, TP1, TP29

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### Section 14. Transport information

**TDG Classification** : Product classified as per the following sections of the Transportation of Dangerous

Goods Regulations: 2.43-2.45 (Class 9), 2.7 (Marine pollutant mark).

Non-bulk packages of this product are not regulated as dangerous goods when

transported by road or rail.

**Explosive Limit and Limited Quantity Index** 5

Special provisions 16, 99

**IMDG** : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or

≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and

4.1.1.4 to 4.1.1.8.

Emergency schedules F-A, S-F Special provisions 274, 335, 969

**IATA** : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or

≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and

5.0.2.8.

Quantity limitation Passenger and Cargo Aircraft: 450 L. Packaging instructions: 964. Cargo Aircraft Only: 450 L. Packaging instructions: 964. Limited Quantities - Passenger

Aircraft: 30 kg. Packaging instructions: Y964. Special provisions A97, A158, A197, A215

Special precautions for user: Transport within user's premises: always transport in closed containers that are

upright and secure. Ensure that persons transporting the product know what to do in the

event of an accident or spillage.

Transport in bulk according: Not applicable.

to IMO instruments

### Section 15. Regulatory information

: TSCA 8(a) CDR Exempt/Partial exemption: Not determined U.S. Federal regulations

#### TSCA 12(b) - Chemical export notification

Not applicable.

Clean Air Act Section 112

: Not listed

(b) Hazardous Air **Pollutants (HAPs)** 

**Clean Air Act Section 602** 

: Not listed

**Class I Substances** 

**Clean Air Act Section 602** 

: Not listed

**Class II Substances** 

**DEA List I Chemicals** 

: Not listed

(Precursor Chemicals)

**DEA List II Chemicals** 

: Not listed

(Essential Chemicals)

**SARA 302/304** 

#### **Composition/information on ingredients**

No products were found.

**SARA 304 RQ** : Not applicable.

**SARA 311/312** 

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**SARA 313** 

This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.

**State regulations** 

**Massachusetts** : None of the components are listed.

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### Section 15. Regulatory information

: None of the components are listed. **New Jersey** : None of the components are listed. **Pennsylvania** : None of the components are listed. Illinois : None of the components are listed.

#### **Inventory list**

Australia inventory (AIIC) : All components are listed or exempted. Canada inventory (DSL-NDSL) : All components are listed or exempted. China inventory (IECSC) : All components are listed or exempted. Japan inventory (CSCL) : All components are listed or exempted. Japan inventory (Industrial Safety and : All components are listed or exempted.

**Health Act)** 

(NZIoC)

**New Zealand Inventory of Chemicals** : All components are listed or exempted.

**Philippines inventory (PICCS)** : All components are listed or exempted. Korea inventory (KECI) : All components are listed or exempted. **Taiwan Chemical Substances Inventory** : All components are listed or exempted.

(TCSI)

**United States inventory (TSCA 8b)** 

: All components are active or exempted.

The national inventory listings are based on the CAS number or numbers listed below.

67762-41-8

### Section 16. Other information

#### Hazardous Material Information System (U.S.A.)



Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

#### **National Fire Protection Association (U.S.A.)**



#### Procedure used to derive the classification

Classification	Justification
SKIN IRRITATION - Category 2	Calculation method

#### **History**

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revision

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### Section 16. Other information

**Key to abbreviations** 

: ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available

SGG = Segregation Group

UN = United Nations

References : Not available.

✓Indicates information that has changed from previously issued version.

Product code : 1269808

#### **Notice to reader**

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