





SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2489	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	DURA SEAL PART A	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Waterborne Two-Part Epoxy Concrete Coating	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flam. Liq: Category 3 Eye Irrit: Category 2A	SIGNAL WORD: WARNING	SYMBOL:		
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HAZARD STATEMENTS:

Flammable liquid and vapor.
Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

Prevention:

Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Use explosion-proof electrical/ventilating/lighting/equipment.
Wear protective gloves / eye protection / face protection.
Ground/bond container and receiving equipment.
Keep container tightly closed.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wash thoroughly after handling.

Response:

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IN CASE OF FIRE: Use for extinction: CO2, sand, extinguishing powder.

Storage: Store in a well-ventilated place. Keep cool.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

HAZARDS NOT OTHERWISE SPECIFIED:

Results of PBT and vPvB assessment:

- PBT: Not applicable.
- vPvB: Not applicable.

3. Composition / Information on Ingredients

Chemical Name	CAS Number	% by Weight
2-(propyloxy)ethanol	2807-30-9	5-<10
propan-2-ol	67-63-0	2.5-5

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Rinse opened eye for several minutes under running water. Then consult a doctor.

SKIN: Generally the product does not irritate the skin.

INHALATION:

Supply fresh air; consult doctor in case of complaints.

INGESTION:

Do not induce vomiting; immediately call for medical help. A person vomiting while lying on their back should be turned onto their side.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

No further relevant information available.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No further relevant information available.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

CO2, sand, extinguishing powder. Do not use water.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

Water with full jet.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

No further relevant information available.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear self-contained respiratory protective device.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Wear protective equipment. Keep unprotected persons away.

ENVIRONMENTAL PRECAUTIONS:

Do not allow product to reach sewage system or any watercourse. Inform respective authorities in case of seepage into watercourse or sewage system. Do not allow to enter sewers/ surface or ground water.

METHODS & MATERIAL FOR CONTAINMENT AND CLEANUP:

Absorb with liquid-binding material (sand, diatomite, universal binder or other inert absorbent). Do not flush with water or aqueous cleansing agents.

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

SAFE HANDLING:

No special precautions are necessary if used correctly.

Information about protection against explosions and fires: Keep ignition sources away - Do not smoke. Protect against electrostatic charges.

SAFE STORAGE & INCOMPATIBILITIES:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep container tightly sealed. Store in cool, dry conditions in well-sealed receptacles.

SPECIFIC END USE(S):

No further relevant information available.

8. Exposure Controls / Personal Protection

ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL SYSTEMS:

No further data; see Section 7.

CONTROL PARAMETERS:

Components with limit values that require monitoring at the workplace:

67-63-0	propan-2-ol
PEL:	Long-term value: 980 mg/m ³ , 400 ppm
REL:	Short-term value: 1225 mg/m ³ , 500 ppm
	Long-term value: 980 mg/m ³ , 400 ppm
TLV:	Short-term value: 984 mg/m ³ , 400 ppm
	Long-term value: 492 mg/m ³ , 200 ppm
	BEI

Ingredients with biological limit values:

67-63-0	propan-2-ol
BEI:	40 mg/L
	Medium: urine
	Time: end of shift at end of workweek
	Parameter: Acetone (background, nonspecific)

ADDITIONAL INFORMATION:

The lists that were valid during the creation were used as basis.

PERSONAL PROTECTIVE EQUIPMENT:



EYE/FACE PROTECTION: Tightly sealed goggles.

SKIN PROTECTION: Protective gloves. The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

RESPIRATORY PROTECTION: In case of brief exposure or low concentrations, use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

GENERAL HYGIENE CONSIDERATIONS: Keep away from foodstuffs, beverages, and feed. Immediately remove all soiled and contaminated clothing. Wash hands before eating, smoking, using the restroom and at the end of the workday. Avoid contact with the eyes and skin.

9. Physical & Chemical Properties

Appearance:		Flammability(solid/gas):	Not applicable.
Form:	Liquid.	Auto-Ignition Temperature:	Not self-igniting.
Color:	Clear.	Danger of Explosion:	Not explosive. However, formation of explosive air/vapor mixtures are possible
Odor:	Alcohol-like.	Explosive Limit-Lower (%):	Not determined.
Odor Threshold:	Not determined.	Explosive Limit-Upper (%):	Not determined.
pH:	Not applicable.	Vapor Density:	Heavier than air.
Melting/Freezing Point:	Undetermined.	Vapor Pressure @ 20°C (68°F):	23 hPa (17 mm Hg)
Boiling Point/Range:	> 80°C (> 176°F)	Relative Density:	Not determined.
Solids Content:	21.9%	Solubility (water):	Not miscible or difficult to mix.
Flash Point:	54°C (129°F)	Decomposition Temperature:	Not determined.

Evaporation Rate:	Slower than ether.	Viscosity (kinematic):	Not determined.
Organic Solvents:	11.8%	Viscosity (dynamic):	Not determined.
Partition Coeff (n-octanol/water):	Not determined.	Density @ 20°C (68°F):	1.016 g/cm ³ (8.479 lbs/gal)
Ignition Temperature:	230 °C (446 °F)	Solvent Content-Water:	66.3%
VOC:	11.8% <250 g/l when blended with part B		

10. Stability & Reactivity Information

THERMAL DECOMPOSITION/CONDITIONS TO BE AVOIDED:

No decomposition if used according to specifications.

POSSIBILITY OF HAZARDOUS REACTIONS:

No dangerous reactions known.

INCOMPATIBLE MATERIALS:

Strong acids and alkalis, bleach, strong oxidizers.

CONDITIONS TO AVOID:

Do not store or use near sparks, flame, or other ignition sources.

HAZARDOUS DECOMPOSITION PRODUCTS:

Burning may yield carbon monoxide, carbon dioxide, oxides of nitrogen, and various hydrocarbons.

11. Toxicological Information

PRIMARY IRRITANT EFFECT:

on the skin: No irritant effect.

on the eye: No irritating effect.

Sensitization: No sensitization effects known.

CARCINOGENIC CATEGORIES:

IARC (International Agency for Research on Cancer): 67-63-0 propan-2-ol

NTP (National Toxicology Program): None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

12. Ecological Information

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.

GENERAL NOTES:

Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal Consideration

WASTE TREATMENT METHODS:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

UNCLEAN PACKAGES:

Disposal must be made according to official regulations.

14. Transportation Information

UN-NUMBER:

DOT, IMDG, IATA: UN1263

UN PROPER SHIPPING NAME:

DOT: This material has a flash point at or above 38°C and may be reclassified as a combustible liquid. A combustible liquid in non-bulk packaging (≤450 liters; ≤119 gallons) is exempt from the DOT regulation when transported by ground. Paint.

IMDG, IATA: PAINT

TRANSPORT HAZARD CLASS(es):

DOT: Class: 3 Flammable liquids.

This material has a flash point at or above 38°C and may be reclassified as a combustible liquid.

A combustible liquid in non-bulk packaging (≤450 liters; ≤119 gallons) is exempt from the DOT regulation when transported by ground.

Label: 3, 8

IMDG, IATA: Class: 3 Flammable liquids

Label: 3 (8)



PACKAGING GROUP:

DOT, IMDG, IATA: III

ENVIRONMENTAL HAZARDS:

Marine pollutant: No.

SPECIAL PRECAUTIONS FOR USER:

Warning: Flammable liquids

Danger code (Kemler): 38

EMS Number: F-E, S-E

TRANSPORT IN BULK ACCORDING TO ANNEX II of MARPOL73/78 and the IBC Code:

Not applicable.

UN "MODEL REGULATION":

DOT Quantity Limitations: On passenger aircraft/rail: 5 L
On cargo aircraft only: 60 L

IMDG Limited quantities (LQ): 5L
Excepted quantities (EQ):

Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml

UN "MODEL REGULATION:"
UN1263, Paint, 3 (8), III

15. Regulatory Information

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE: SARA:

Section 355 (extremely hazardous substances): None of the ingredients is listed.

Section 313 (Specific toxic chemical listings): 67-63-0 propan-2-ol

TSCA (Toxic Substances Control Act): All ingredients are listed.

PROPOSITION 65:

Chemicals known to cause cancer: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.

Chemicals known to cause developmental toxicity: None of the ingredients is listed.

CARCINOGENIC CATEGORIES:

EPA (Environmental Protection Agency): None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH): 67-63-0 propan-2-ol

NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed.

CHEMICAL SAFETY ASSESSMENT:

A chemical safety assessment has not been carried out.

16. Other Information

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)

MDG: International Maritime Code for Dangerous Goods

OT: US Department of Transportation

ATA: International Air Transport Association

CGIH: American Conference of Governmental Industrial Hygienists

INECS: European Inventory of Existing Commercial Chemical Substances

LINCS: European List of Notified Chemical Substances

AS: Chemical Abstracts Service (division of the American Chemical Society)

FPA: National Fire Protection Association (USA)

MIS: Hazardous Materials Identification System (USA)

OC: Volatile Organic Compounds (USA, EU)

lam. Liq. 3: Flammable liquids, Hazard Category 3

ye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A

NFPA	Health Hazards: 2	Flammability: 2	Instability: 0	Physical & Chemical Properties:
HMIS	Health Hazards: 2	Flammability: 2	Physical hazards: 0	Personal protection: B

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2489	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	DURA SEAL PART B	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Waterborne Two-Part Epoxy Concrete Coating	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Skin Irrit: Category 2 Eye Irrit: Category 2A Skin Sens: Category 1	SIGNAL WORD: WARNING	SYMBOL:	
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HAZARD-DETERMINING COMPONENTS OF LABELING:
reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight 700)

HAZARD STATEMENTS:
Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.

PRECAUTIONARY STATEMENTS:
Prevention:
Avoid breathing dust/fume/gas/mist/vapors/spray
Wear protective gloves.
Wear eye protection/face protection.
Wash thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.

Response:
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Specific treatment (see on this label).
Wash contaminated clothing before reuse.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of water.
Take off contaminated clothing and wash it before reuse.

Disposal:
Dispose of contents/container in accordance with local/regional/national/international regulations.

HAZARDS NOT OTHERWISE SPECIFIED:
Results of PBT and vPvB assessment:
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

3. Composition / Information on Ingredients

Chemical Name	CAS	NLP Number:	Index Number:
bisphenol-A-(epichlorhydrin) epoxy resin	25068-38-6	500-033-5	603-074-00-8

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

SKIN: Immediately wash with water and soap and rinse thoroughly.

INHALATION:

Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

INGESTION:

Call a doctor immediately. Do not induce vomiting; immediately call for medical help. A person vomiting while lying on their back should be turned onto their side.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

No further relevant information available.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No further relevant information available.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

SPECIAL HAZARDS ARISING FROM THE CHEMICAL:

No further relevant information available.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear self-contained respiratory protective device.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Not required.

ENVIRONMENTAL PRECAUTIONS:

Inform respective authorities in case of seepage into watercourse or sewage system. Do not allow to enter sewers/ surface or ground water.

METHODS & MATERIAL FOR CONTAINMENT & CLEANUP:

Absorb with liquid-binding material (sand, diatomite, universal binder or other inert absorbent).

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

SAFE HANDLING:

No special precautions are necessary if used correctly.

Information about protection against explosions and fires: No special measures required.

SAFE STORAGE & INCOMPATIBILITIES:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep container tightly sealed. Store in cool, dry conditions in well-sealed receptacles.

SPECIFIC END USE(S):

No further relevant information available.

8. Exposure Controls / Personal Protection

Additional information about design of technical systems:

No further data; see Section 7.

CONTROL PARAMETERS:

Components with limit values that require monitoring at the workplace: Not required.

Additional information: The lists that were valid during the creation were used as basis.

PERSONAL PROTECTIVE EQUIPMENT:



EYE/FACE PROTECTION: Tightly sealed goggles

SKIN PROTECTION: Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

RESPIRATORY PROTECTION: In case of brief exposure or low concentrations, use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

GENERAL HYGIENE CONSIDERATIONS: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before eating, smoking, using the restroom and at the end of the workday. Avoid contact with the eyes and skin.

9. Physical & Chemical Properties

Appearance:		Flammability(solid/gas):	Not applicable.
Form:	Liquid.	Danger of Explosion:	Does not present explosion hazard.
Color:	Clear.	Explosive Limit-Lower (%):	Not determined.
Odor:	Nearly odorless.	Explosive Limit-Upper (%):	Not determined.
Odor Threshold:	Not determined.	Vapor Density:	Heavier than air.
pH:	Not applicable.	Vapor Pressure:	Not determined.
Melting Point/Range:	Undetermined.	Relative Density:	Not determined.
Boiling Point/Range:	Undetermined.	Solubility (water):	Not miscible or difficult to mix.
Solids Content:	100.0%	Auto-Ignition Temperature:	Not determined.
Flash Point:	Not applicable.	Decomposition Temperature:	Not determined.
Evaporation Rate:	Slower than ether.	Viscosity (kinematic):	Not determined.
Organic Solvents:	0.0%	Viscosity (dynamic):	Not determined.
Density @20°C(68°F):	1.165 g/cm ³ (9.722 lbs/gal)	Partition Coeff (n-octanol/water):	Not determined.

10. Stability & Reactivity Information

THERMAL DECOMPOSITION/CONDITIONS TO BE AVOIDED:

No decomposition if used according to specifications.

POSSIBILITY OF HAZARDOUS REACTIONS:

No dangerous reactions known.

INCOMPATIBLE MATERIALS:

Strong acids and alkalis, bleach, strong oxidizers.

CONDITIONS TO AVOID:

Do not store or use near sparks, flame, or other ignition sources.

DECOMPOSITION PRODUCTS:

Burning may yield carbon monoxide, carbon dioxide, oxides of nitrogen, and various hydrocarbons.

11. Toxicological Information

PRIMARY IRRITANT EFFECT:

on the skin: Irritant to skin and mucous membranes.

on the eye: Irritating effect.

Sensitization: Sensitization possible through skin contact.

CARCINOGENIC CATEGORIES:

IARC (International Agency for Research on Cancer): Substance is not listed.

NTP (National Toxicology Program): Substance is not listed.

OSHA-Ca (Occupational Safety & Health Administration): Substance is not listed.

12. Ecological Information

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.

ECOTOXICAL EFFECTS:

Remark: Toxic for fish.

GENERAL NOTES:

Water hazard class 2 (Assessment by list): hazardous for water. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms.

13. Disposal Consideration

WASTE TREATMENT METHODS:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

UNCLEAN PACKAGES:

Disposal must be made according to official regulations.

14. Transportation Information

UN-Number:

· **DOT, IMDG, IATA:** UN1263

UN PROPER SHIPPING NAME:

· **DOT:** Paint.

· **IMDG, IATA:** PAINT

TRANSPORT HAZARD CLASS(es):

DOT, IMDG, IATA: Not regulated.

PACKING GROUP:

DOT: UN1263

IMDG, IATA: Not regulated.

ENVIRONMENTAL HAZARDS:

Marine pollutant: No.

SPECIAL PRECAUTIONS FOR USER:

Warning: Miscellaneous dangerous substances and articles.

Danger code (Kemler): 90

EMS Number: F-E, S-E

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 & IBC CODE:

Not applicable.

UN "MODEL REGULATION:"

UN1263, Paint, ENVIRONMENTALLY HAZARDOUS, 9, III

15. Regulatory Information

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE/SARA:

Section 355 (extremely hazardous substances): Substance is not listed.

Section 313 (Specific toxic chemical listings): Substance is not listed.

TSCA (Toxic Substances Control Act):

Substance is listed.

PROPOSITION 65:

Chemicals known to cause cancer: Substance is not listed.

Chemicals known to cause reproductive toxicity for females: Substance is not listed.

Chemicals known to cause reproductive toxicity for males: Substance is not listed.

Chemicals known to cause developmental toxicity: Substance is not listed.

CARCINOGENIC CATEGORIES:

EPA (Environmental Protection Agency): Substance is not listed.

TLV (Threshold Limit Value established by ACGIH): Substance is not listed.

NIOSH-Ca (National Institute for Occupational Safety and Health): Substance is not listed.

CHEMICAL SAFETY ASSESSMENT:

A chemical safety assessment has not been carried out.

16. Other Information

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 Transportation
 IATA: International Air Transport Association
 ACGIH: American Conference of Governmental Industrial Hygienists
 EINECS: European Inventory of Existing Commercial Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 NFPA: National Fire Protection Association (USA)
 HMIS: Hazardous Materials Identification System (USA)
 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
 Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A
 Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

NFPA	Health Hazards: 2	Flammability: 1	Instability: 0	Physical & Chemical Properties:
HMIS	Health Hazards: 2	Flammability: 1	Physical hazards: 0	Personal protection:

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.