FS Extended Life Antifreeze Premix (NOAT) according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 09/09/2014 Revision date: 07/14/2015 Version: 2.0

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

1.1. Product identifier	
Product form	: Mixture
Product name	: DefendAL Heavy Duty Extended Life Antifreeze/Coolant 50/50
Synonyms	: DefendAL Heavy Duty Extended Life Antifreeze/Coolant Pre-Diluted - 2-9036
	DefendAL Heavy Duty Extended Life Antifreeze/Coolant 60/40 - 2-9048
	DefendAL Heavy Duty Extended Life Antifreeze/Coolant 60/40 - 2-9048

DefendAL Heavy Duty Silicate Extended Life Antifreeze/Coolant 50/50 - 2-9062

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

Use of the substance/mixture

: Antifreeze. Coolant.

Details of the supplier of the safety data sheet 1.3. KOST USA, Inc.

1000 Tennessee Ave. Cincinnati, 45229 - USA T 1-800-661-9391 - F 1-513-492-5555 sales@kostusa.com - www.kostusa.com

Emergency telephone number 1.4. Emergency number

: 1-800-424-9300 CHEMTREC (24 HOURS)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Acute Tox. 4 (Oral) H302 H361 Repr. 2 STOT RE 2 H373

Full text of H-statements: see section 16

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



	GHS07	GHS08
Signal word (GHS-US)	:	Warning
Hazard statements (GHS-US)	:	H302 - Harmful if swallowed H361 - Suspected of damaging fertility or the unborn child H373 - May cause damage to organs through prolonged or repeated exposure
Precautionary statements (GHS-US)	:	 P201 - Obtain special instructions before use P202 - Do not handle until all safety precautions have been read and understood P260 - Do not breathe mist, spray, vapours P264 - Wash hands thoroughly after handling P270 - Do not eat, drink or smoke when using this product P280 - Wear eye protection, protective gloves P301+P312 - If swallowed: Call a doctor if you feel unwell P308+P313 - If exposed or concerned: Get medical advice/attention P314 - Get medical advice/attention if you feel unwell P330 - Rinse mouth P405 - Store locked up

P501 - Dispose of contents/container to an authorised waste collection point

2.3. Other hazards

No additional information available

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2.4. Unknown acute toxicity (GHS US)

0.1 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
Ethylene glycol	(CAS No) 107-21-1	40 - 60	Acute Tox. 4 (Oral), H302 STOT RE 2, H373
sodium 2-ethylhexanoate	(CAS No) 19766-89-3	1 – 3	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Repr. 2, H361
Diethylene glycol	(CAS No) 111-46-6	0 – 2	Acute Tox. 4 (Oral), H302 STOT RE 2, H373
sodium nitrite	(CAS No) 7632-00-0	0 – 1	Ox. Sol. 3, H272 Acute Tox. 3 (Oral), H301 Aquatic Acute 1, H400

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures			
First-aid measures general	:		
First-aid measures after inhalation	:	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 skin contact First-aid measures after eye contact	:	If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.	
		Wash skin with mild soap and water. Wash contaminated clothing before reuse.	
First-aid measures after ingestion	:	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if	
4.2. Most important symptoms and effe acute and delayed	cts,	present and easy to do. Continue rinsing. Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.	both
Suspected of damaging fertility or the unborn ch	ild. (Causes damage to organs through prolonged or repeated exposure.	
Symptoms/injuries	:	In high concentrations : Inhalation may cause: irritation, coughing, shortness of breath. May cause moderate irritation.	
Symptoms/injuries after inhalation Symptoms/injuries after skin contact Symptoms/injuries after eye contact	:	Direct contact with the eyes is likely to be irritating. Swallowing a small quantity of this material will result in serious health hazard. Harmful if swallowed.	
Symptoms/injuries after ingestion	:	4.3. Indication of any immediate medical attention and special treatment needed. All treatments should be based on observed signs and symptoms of distress in the patient.	ł

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Carbon dioxide. Dry powder. Foam. Sand. Water spray.
Unsuitable extinguishing media	: None known.
5.2. Special hazards arising from the sub	stance or mixture
Fire hazard	: No specific fire or explosion hazard.
Reactivity: No dangerous reactions known.	
5.3. Advice for firefighters	
Firefighting instructions	: Exercise caution when fighting any chemical fire. Do not allow run-off from fire fighting to enter drains or water courses.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Wear fire/flame resistant/retardant clothing. Wear a self contained breathing apparatus.
SECTION 6: Accidental release meas	ures
6.1. Personal precautions, protective equ	ipment and emergency procedures
General measures	: Avoid all eye and skin contact and do not breathe vapour and mist.

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6.1.1.	For non-emergency personnel	
Protective	equipment	: In case of inadequate ventilation wear respiratory protection.
Emergenc	cy procedures	: Evacuate unnecessary personnel.
6.1.2.	For emergency responders	
Protective	equipment	: Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment.
Emergenc	cy procedures	: Ventilate area.
	Environmental precautions ease to the environment.	
6.3.	Methods and material for contain	nment and cleaning up
For contai	inment	: Absorb and/or contain spill with inert material, then place in suitable container.
Methods for	or cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Take up in non-combustible absorbent material and shove into container for disposal.
	Reference to other sections	
	N 7: Handling and storag	safe handling. Section 8: personal protective equipment.
	Precautions for safe handling	
Precautior	ns for safe handling	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist, spray, vapours.
Hygiene m	neasures	: Do not eat, drink or smoke when using this product. 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, inc	luding any incompatibilities
Storage co	onditions	: Keep container closed when not in use. Keep only in the original container in a cool well ventilated place.
Incompatil	ble products	: Strong oxidizing agents. Strong acids. Strong bases.
Incompatil	ble materials	: Heat sources. Direct sunlight.

7.3. Specific end use(s)

Antifreeze. Coolant.

SECTION 8: Exposure controls/personal protection

Not applicable

8.1. **Control parameters**

DefendAL Heavy Duty Extended Life Antifreeze/Coolant 50/50			
ACGIH	Not applicable		
OSHA	Not applicable		
Ethylene glycol (1	07-21-1)		
ACGIH	ACGIH Ceiling (ppm)	39.4 ppm	
ACGIH	Remark (ACGIH)	URT & eye irr	
OSHA	Not applicable		

Diethylene glycol (111-4	6-6)		
ACGI	Not applicable		
н	Not applicable		
sodium nitrite (7632-0	0-0)		
ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³ as dust	
OSHA	Not applicable		
sodium 2-ethylhexanc	pate (19766-89-3)		
ACGIH	Not applicable		

OSHA

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8.2. Exposure controls	
Appropriate engineering controls	: Avoid creating mist or spray. Avoid splashing. Either local exhaust or general room ventilation is usually required.
Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: It is a good industrial hygiene practice to minimize skin contact. Wear suitable gloves resistant to chemical penetration. nitrile rubber gloves.
Eye protection	: In case of splashing or aerosol production: protective goggles.
Respiratory protection	 In case of inadequate ventilation wear respiratory protection. Use an approved respirator equipped with oil/mist cartridges.
Consumer exposure controls	: Avoid contact during pregnancy/while nursing.
Other information	: Do not eat, drink or smoke when using this product.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

· · · · · · · · · · · · · · · · · · ·	
Physical state	: Liquid
Appearance	: Free & clear.
Colour	: red Green
Odour	: No data available
Odour threshold	: No data available
рН	: 8.2 - 8.8
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: -4036.4 °C
Boiling point	: > 107 °C
Flash point	: Not measurable
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.074 Specific Gravity @ 20
Density	: 8.972 @ 15.6 °C
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Avoid excessive heat or cold. Keep away from sources of ignition.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizers.	
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10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects	
Acute toxicity	: Oral: Harmful if swallowed.
DefendAL Heavy Duty Extended Life Antifre	eeze/Coolant 50/50
ATE US (oral)	500.000 mg/kg bodyweight
Ethylene glycol (107-21-1)	
LD50 dermal rat	> 3500 mg/kg mouse
LC50 inhalation rat (mg/l)	> 2.5 mg/l/4h
ATE US (oral)	500.000 mg/kg bodyweight
Diethylene glycol (111-46-6)	
LD50 dermal rat	13300 mg/kg
LC50 inhalation rat (mg/l)	> 4.6 mg/l/4h
ATE US (oral)	500.000 mg/kg bodyweight
ATE US (dermal)	13300.000 mg/kg bodyweight
sodium nitrite (7632-00-0)	
LD50 oral rat	180 mg/kg
ATE US (oral)	180.000 mg/kg bodyweight
Skin corrosion/irritation	: Not classified.
Serious eye damage/irritation	: Not classified.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Ethylene glycol (107-21-1)	
IARC group	Not listed in carcinogenicity class
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: May cause damage to organs through prolonged or repeated exposure.
Ethylene glycol (107-21-1)	
LOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight/day
NOAEL (oral, rat, 90 days)	150 mg/kg bodyweight/day kidney
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: In high concentrations : Inhalation may cause: irritation, coughing, shortness of breath.
Symptoms/injuries after skin contact	: May cause moderate irritation.
Symptoms/injuries after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/injuries after ingestion	: Swallowing a small quantity of this material will result in serious health hazard. Harmful if swallowed.
Likely routes of exposure	: Skin and eye contact;Inhalation

SECTION 12: Ecological information

Ethylene glycol (107-21-1)			
LC50 fish 1	72860 mg/l Pimephales pron	nelas	
EC50 Daphnia 1	> 100 mg/l		
NOEC chronic fish	15380 mg/l Pimephales pron	nelas	
NOEC chronic crustacea	8590 mg/l Ceriodaphnia sp.		
Diethylene glycol (111-46-6)			
LC50 fish 1	75200 mg/l		
EC50 Daphnia 1	> 10000 mg/l		
sodium nitrite (7632-00-0)			
LC50 fish 1	0.11 mg/l		
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sodium 2-ethylhexanoate (19766-89-3)	
LC50 fish 1	> 100 mg/l 96 h
12.2. Persistence and degradability	
Ethylene glycol (107-21-1)	
Persistence and degradability	Readily biodegradable.
Diethylene glycol (111-46-6)	
Persistence and degradability	Readily biodegradable.
12.3. Bioaccumulative potential	
Ethylene glycol (107-21-1)	
Log Pow	- 1.36
Bioaccumulative potential	Not expected to bioaccumulate.
Diethylene glycol (111-46-6)	
Bioconcentration factor (BCF REACH)	100
Log Pow	-1.98
Bioaccumulative potential	Not expected to bioaccumulate.
sodium 2-ethylhexanoate (19766-89-3)	

Log Pow

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Sewage disposal recommendations Waste disposal recommendations : Do not dispose of waste into sewer.

1.3

: Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with DOT Non-bulk: Not a dangerous good Bulk: 50/50 RQ >= 10,135 lbs 60/40 RQ >= 8,932 lbs Silicate 50/50 RQ >= 10,149 lbs Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT)

DOT Symbols Packing group (DOT)

Additional information

Other information

ADR

No additional information available

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: RQ, UN3082 Environmentally hazardous substances, liquid, n.o.s. (Ethylene Glycol), 9, III : UN3082

- : Environmentally hazardous substances, liquid, n.o.s. (Ethylene Glycol)
- : 9 Class 9 Miscellaneous hazardous material 49 CFR 173.140
- : 9 Class 9 (Miscellaneous dangerous materials)



: G - Identifies PSN requiring a technical name

: III - Minor Danger

: No supplementary information available.

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Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

Ethylene glycol (107-21-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb
SARA Section 313 - Emission Reporting	>95%
Diethylene glycol (111-46-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
sodium nitrite (7632-00-0)	
Listed on the United States TSCA (Toxic Sub	stances Control Act) inventory
sodium 2-ethylhexanoate (19766-89-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

15.2. International regulations

CANADA

Ethylene glycol (107-21-1)	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
Diethylene glycol (111-46-6)	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
sodium nitrite (7632-00-0)	
sodium nitrite (7632-00-0) Listed on the Canadian DSL (Domestic Substances List) inventory.	

EU-Regulations

Ethylene glycol (107-21-1)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	
Diethylene glycol (111-46-6)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	
sodium nitrite (7632-00-0)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	

sodium 2-ethylhexanoate (19766-89-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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

Acute Tox. 4 (Oral) H302 STOT RE 2 H373

Full text of classification categories and H statements : see section 16

15.2.2. National regulations Ethylopo glycol (107-21-1)

	Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
	Listed on the AICS (Australian Inventory of Chemical Substances)
	Listed on Taiwan National Chemical Inventory
	Listed on NZIoC (New Zealand Inventory of Chemicals)
	Listed on KECI (Korean Existing Chemicals Inventory)
	Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
	Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
1	

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Diethylene glycol (111-46-6)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on Taiwan National Chemical Inventory
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
sodium nitrite (7632-00-0)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on Taiwan National Chemical Inventory
Listed on KECI (Korean Existing Chemicals Inventory)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on the Chinese Catalog of Hazardous Chemicals.
sodium 2-ethylhexanoate (19766-89-3)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on KECI (Korean Existing Chemicals Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on Taiwan National Chemical Inventory
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Not listed on the AICS (Australian Inventory of Chemical Substances)

15.3. US State regulations

Ethylene glycol (107-21-1)

- U.S. Minnesota Hazardous Substance List
- U.S. Pennsylvania List of Hazardous Substances
- U.S. New Jersey Right to Know Hazardous Substance List

sodium nitrite (7632-00-0)

- U.S. Pennsylvania List of Hazardous Substances
- U.S. New York Right to Know List of Hazardous Chemicals
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Massachusetts Right To Know List

SECTION 16: Other information

Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

End-use applications **NOT** supported by Kost USA, Inc. for monoethylene glycol, diethylene glycol and triethylene glycol. These limitations include products restricted by law, applications in which may raise unacceptable risks, and other applications which Kost USA, Inc. has decided not to, including minimizing unnecessary risk and liabilities to the company. Kost USA, Inc. does not knowingly market these products into these non-supported applications. This list is not all-inclusive, and Kost USA, Inc. reserves the right to modify the same at any time.

- The use of production of tobacco and in the manufacture of tobacco products (including but not limited to additives, humectants, filters, inks, and paper)
- The use for the generation of artificial smoke / theatrical fogs / mist. This includes applications such as artificial / e-cigarettes.
- The use as ingredient in fuel for warming foods (SternoTM-like application) or in fuel for heating an enclosed space where human exposure is possible.
- The use in fire extinguishing sprinkler systems.
- The use in the manufacture of munitions.
- The use in the production of de-icers for use on roadways, sidewalks and in aircraft lavatories.
- The use as a component of heat transfer fluids in systems where the heat transfer fluids could infiltrate (i.e., via an exchanger leak, backflow prevention failure, or other means) a potable water.
- The use as a non-reacted component in a formulation for direct internal or external human / animal contact, including, but not limited to ingestion, inhalation, and skin contact and in medical / veterinary devices and medial / veterinary. Examples of some such applications are uses as a direct component in foods, beverages, pharmaceuticals, cosmetics, personal care products or children's products.
- The use for consumer or hospital usage for deodorizing or air "purifying" purposes by spraying as an aerosol.
- The use as a non-reacted component in adhesives, plasticizers, and softening agents for packaging having direct contact with food or beverage.

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- The use as a non-reacted component in the formulation of glues, pastes, ice / heat packs or other items where the potential for significant • human contact and/or ingestion exists (including but not limited to children's school glue/paste or arts/craft glue/paste, toys, children products).
- The use as a fluid for pressure testing piping.

For more information contact your Kost USA, Inc. representative

Indication of changes	: Transport information.
Revision date	: 07/14/2015
Data sources	: ESIS (European chemincal Substances Information System; accessed at: http://esis.jrc.ec.europa.eu/index.php?PGM=cla .
	ACGIH 2000.
	European Chemicals Agency (ECHA) Registered Substances list. Accessed at <u>http://echa.europa.eu/.</u>
	Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition.
	National Fire Protection Association; Fire Protection Guide to Hazardous Materials; 10th edition.
	OSHA 29CFR 1910.1200 Hazard Communication Standard.
	TSCA Chemical Substance Inventory. Accessed at http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html.
Abbreviations and acronyms	: ACGIH (American Conference of Governement Industrial Hygienists).
	ATE: Acute Toxicity Estimate.
	CAS (Chemical Abstracts Service) number.
	CLP: Classification, Labelling, Packaging.
	EC50: Environmental Concentration associated with a response by 50% of the test population.
	GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).
	LD50: Lethal Dose for 50% of the test population.
	OSHA: Occupational Safety & Health Administration.
	STEL: Short Term Exposure Limits.
	TSCA: Toxic Substances Control Act.
	TWA: Time Weight Average.
Other information	: None.

Full text of H-statements:

Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A	
Ox. Sol. 3	Oxidising Solids, Category 3	
Repr. 2	Reproductive toxicity, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2	
H272	May intensify fire; oxidiser	
H301	Toxic if swallowed	
H302	Harmful if swallowed	
H315	Causes skin irritation	
H319	Causes serious eye irritation	
H361	Suspected of damaging fertility or the unborn child	
H373	May cause damage to organs through prolonged or repeated exposure	
H400	Very toxic to aquatic life	

NFPA health hazard

: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard NFPA reactivity

- : 1 Must be preheated before ignition can occur.
- : 0 Normally stable, even under fire exposure conditions, and not reactive with water.



SDS Prepared by: The Redstone Group, LLC 6077 Frantz Rd.

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Redstone SDS US GHS for KOST