

**SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION.****D-A Lubricant**

1340 W. 29th St.
Indianapolis, IN 46208
317/923-5321

CHEMICAL EMERGENCY HOTLINE 800 899-9004

PRODUCT NAME: **TEMPGUARD SCA**

PRODUCT DESCRIPTION: ENGINE COOLANT ADDITIVE

CHEMICAL FAMILY: COOLANT ADDITIVE

EFFECTIVE DATE: 03/03/08

SUPERCEDES DATE: 05/01/00

Dear Customer:

In compliance with the Superfund Amendments and Reauthorization Act (SARA Title III, Section 313), Federal Hazard Communications Regulations (WHMIS and OSHA 29 CFR 1910.1200) and in the interest of informed use of our product, we are providing you with this Material Safety Data Sheet (MSDS).

This MSDS will be updated regularly to reflect the most recent information in our possession. Please ensure that obsolete MSDS sheets in your files for this part number are discarded.

We THANK YOU for your continued patronage and look forward to providing you with additional quality products and services.

SECTION 2 - HAZARDOUS INGREDIENTS

COMPONENT	CAS #	% WT	PEL	TLV	STEL	UNITS	LC50,PPM	LD50,MG/KG
SODIUM METABORATE	7775-19-2	5-15	N/A	N/A	- N/A			
SODIUM NITRATE	7631-99-4	1-6	N/A	N/A	- N/A			
SODIUM NITRITE	7632-00-0	1-6	N/A	N/A	- N/A			
SODIUM SILICATE	6834-92-0	1-4	N/A	N/A	- N/A			

EMERGENCY OVERVIEW

CAUTION: This is a blue colored liquid. Ingestion can cause severe vomiting, shock, and death. This product is an oxidizer and may ignite with heat or friction.

SECTION 3 - PHYSICAL DATA

Boiling Pt (@ 760 mmHG): N/A	Specific Gravity: 1.14 - 1.16
Vapor Pressure (mmHG): 760 @ Deg C: 100	% Volatile Volume: N/A
Vapor Density (Air=1): N/A	Evaporation Rate: N/A
Solubility in Water (%WGT.): 100%	Water/Oil Dist Coeff: N/A
Appearance and Odor: Blue colored liquid	
Physical State: LIQUID	
PH: 11.3 - 12.0	
Freeze Pt Deg F/C: N/A	Threshold Odor, PPM: N/A
Other: N/A	VOC: Lbs/Gal = N/A
Grams/Liter = N/A	Grams VOC/Grams Solid = N/A
% VOC: N/A	

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SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Classification: Combustible NFPA Rating: ?
Combustion products: Sodium Nitrate, organic matter.
Flash Point Deg C: None COC LEL %: N/A UEL %: N/A
Extinguishing Media: Water Spray, Foam, Dry Chemical, CO2, Sand, or Earth.
UN/NA/PIN#: UN3099, Oxidizing Liquid, Toxic, N.O.S., 5.1, 111
(Sodium Nitrate, Sodium Nitrite)
Special Fire Fighting Procedures
Firefighters should wear self-contained breathing equipment and structural firefighters' protective clothing to provide limited protection.
Treat as a Class B fire. Use water to cool threatened containers.
Auto Ign. Temp Deg F/C: N/A
Unusual fire and explosion hazards: If used in confined spaces, hazardous vapors may spread, burn or build up in low areas.
Explosion Power: No Impact Sensitive: No
Burning Rate: No Static Sensitive: No

SECTION 5 - HEALTH HAZARD DATA

Product Guide: TLV see Section 2 STEL: see Section 2
Routes of Entry: Skin contact, Eye, Inhalation, Ingestion
Effects of Overexposure:
Acute; Corrosive to eyes, skin, and nasal passages
Ingestion: Human poison by ingestion.
Chronic; skin contact is corrosive.
Excess inhalation will irritate nasal passages.
Any suspected carcinogen = or >0.1%: NO
Emergency and First Aid Procedures
Eye: Immediately flush with water for 15 minutes and get medical attention.
Inhalation: If affected, remove to fresh air, administer oxygen and call a physician.
Skin: Wash thoroughly with plenty of water and soap. Get medical attention if irritation develops or persists. Remove and discard contaminated clothing and shoes.
Ingestion: Toxic by ingestion. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Wash soiled clothing before wearing again.
Note to Physicians: Treat for clinical symptoms. All treatments should be based on observed signs and symptoms or distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. This material is corrosive, it will have an irritant effect upon mucous membranes.

SECTION 6 - REACTIVITY DATA

Stable: YES Conditions to Avoid: Heat and flame
Incompatibility (Materials to avoid): Contact of sodium nitrite with combustible materials and organic matter may cause fire. Sodium nitrite intensifies fires of ther materials.
Hazardous Decomposition Products: YES, Carbon Monoxide, Carbon Dioxide and oxides of nitrogen, see Section 4
Hazardous Polymerization: NO Conditions to Avoid: N/A

SECTION 7 - SPILL OR LEAK PROCEDURES

Listed in SARA Title III, #302: NO #304, Cercla: NO #313: YES
Steps to be taken in case material is released or spilled:
Small Spill: Soak up spills with an industrial absorbent and place material into a suitable container. Wear protective clothing.
Large Spill: Soak up spills with an industrial absorbent and place material into a suitable container. Spills on other than pavement (e.g. soil or sand) may be handled by removing the effected soil and placing it in approved containters. For more information, call Chemtrec at (800)424-9300

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Report Quantity, Lb: N/A

Kg: N/A

TPQ, Lb: N/A

Regulations: OSHA

Other: N/A

Hazard Waste: NO

NO.:

Disposal Method: In accordance with Federal, State, and Local Regulations.

*** SARA Waste Characteristic: N/A

*** EPA Hazardous Waste Number: N/A

SECTION 8 - SAFE HANDLING AND PROTECTION INFORMATION

Respiratory Protection: Use only in well ventilated areas.

Ventilation - Local: Recommended

Special: Avoid Heat/Flame

Mechanical: Required

Other: N/A

Protective Gloves: Impervious gloves

Eye Protection: Chemical Goggles or
face shield.

Other Protective Equipment:

Apron impervious to corrosive materials. If ventilation is inadequate,
wear approved respiratory equipment.

Estimated LD50, Mg/Kg: NO

Estimated LC50, PPM: NO

Sensitization: YES

Irritant: YES

Synergistic Agents: NO

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing:

Use only in well ventilated areas. Avoid breathing of fumes, vapor, or mist.
Avoid contact with eyes and skin. DO NOT take
internally. Wash thoroughly after using. Keep away from food, drink and
animal feeds. Keep only in original labeled containers. In case of accident
or illness, consult a physician immediately; show label and/or MSDS. Keep
out of reach of children. Always read and follow directions on label.

Other precautions:

More technical information (MSDS) available upon request. For
professional industrial use only. Good personal hygiene is most important.
Empty containers retain residue which can be dangerous. Do not pressurize,
cut, weld, braze, solder, drill, grind or expose such containers to heat,
flame, spark or other ignition sources; they may explode and cause injury or
death.

The information and recommendations provided herein are believed to be accurate as of the
date hereof. However, such information and recommendations are provided without warranty of
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