



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: **FUEL GUARD WINTER ADD**

PRODUCT DESCRIPTION: DIESEL FUEL ANTIGEL

CHEMICAL FAMILY: DIESEL FUEL ADDITIVE

EFFECTIVE DATE: 03/19/08

SUPERCEDES DATE: 03/18/08

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	
AROMATIC NAPHTHA	64742-95-6	30-60	100	N/A		PPM	50, RAT	RATI >4000	RABA >2800
TRIMETHYLBENZENE (MIXED ISOMERS)	25551-13-7	10-30	25	125	N/A	PPM	RATI 18	RATI >5000	
124 TRIMETHYLBENZENE	00095-63-6	0-2.0	25	125		PPM	- RAT 18	RATI >5000	SARA Rep.
XYLENE	01330-20-7	1-5	100	100	150	PPM	50, RAT	RATI 4300	RABA 2000 SARA Rep.
ETHYLBENZENE	00100-41-4	0.1-1	100	435	125	PPM	50, RAT	RATI 4300	RABA 2000 SARA Rep.
2-BUTOXYETHANOL	111-76-2	15-30	25	25				RATI 470	RABA 220
PROPRIETARY MIXTURE	CONFIDENTIAL	0-1.0	50			PPM			

SECTION 3 - PHYSICAL DATA

Boiling Pt Deg F/C: N/A	Specific Gravity: 0.8-0.9
Vapor Pressure (MM HG): NIL	% Volatile Volume: NIL
Vapor Density (Air=1): N/A	Evaporation Rate: N/A
Solubility in Water: NEGLIGIBLE	Water/Oil Dist Coeff: 0
Appearance and Odor: Amber Liquid	
Physical State: Liquid	PH: N/A
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 Vol/Gram Solid = N/A
% VOC: N/A	

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SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Classification: Combustible fluid NFPA Rating: 2.2.0
Combustion products: CO, CO₂, Smoke, and Nitrogen Compounds.
Flash Point Deg F/C: >100/>40 LEL %: N/A UEL %: N/A
Extinguishing Media: Water Fog, Foam, Dry Chemical, CO₂, Sand, or Earth.
UN/NA/PIN#: NA1993

Special Fire Fighting Procedures

Firefighters should wear self-contained breathing equipment. Treat as a Class B fire. Use water to cool threatened containers.

Auto Ign. Temp Deg F/C: >400/>204

Unusual fire and explosion hazards: N/A

Explosion Power: Low Impact Sensitive: No

Burning Rate: Medium 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; may cause respiratory system, skin, and/or eye irritation.

Ingestion may cause nausea, cramps, diarrhea, and other gastrointestinal disorders.

Inhalation overexposure may cause headaches, dizziness, stupor, decreased blood pressure, visual impairment, difficulty breathing and convulsions.

Chronic; repeated overexposure to Propylene Glycol Ether, Petroleum Naphtha, Naphthalene, Xylene and 2-Ethylhexanol may cause lung, liver and kidney damage. Xylene and Naphthalene may cause anemia and fever. Repeated exposure to solvents like Xylene can cause neurological disturbances.

Any suspected carcinogen = or > 0.1%?: YES, Naphthalene (NTP)

Emergency and First Aid Procedures

Eye: Immediately flush with water for 15 minutes and call a physician.

Inhalation: If affected, remove to fresh air, administer oxygen and call a physician.

Skin: Wash thoroughly with plenty of water and soap.

Ingestion: Seek a physician immediately; show MSDS or Label; DO NOT induce vomiting.

Wash soiled clothing before wearing again.

SECTION 6 - REACTIVITY DATA

Stable: YES Conditions to Avoid: High temperatures

Incompatibility (Materials to avoid): YES, strong oxidizing agents

Hazardous Decomposition Products: YES, combustion products, 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: YES #313: YES

Steps to be taken in case material is released or spilled:

Eliminate source if safe to do so. Ventilate area. Prevent from entering waterways and drains. Wear suitable personal protective equipment. Dike and absorb with inert material and transfer to a sealed approved container for disposal. Any spill of this material that can enter navigable waters must be reported immediately to the National Response Center (800-424-8802).

Report Quantity, Lb: 58000 Kg: 26340 TPQ, Lb: N/A

Regulations: SARA, CERCLA, RCRA, WHMIS Other: N/A

Hazard Waste: Combustible

NO.: D001, U239, U165

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

*** SARA Waste Characteristic: N/A

*** EPA Hazardous Waste Number: N/A

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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: Oil/Solvent resistant Eye Protection: Safety Glasses/Goggles

Other Protective Equipment:

Oil/Solvent resistant clothing and footwear. If ventilation is inadequate, wear approved respiratory equipment.

Estimated LD50, Mg/Kg: YES Oral, Rat 2000; Dermal, Rabbit 2000

Estimated LC50, PPM: YES, Inhalation Rat 20

Sensitization: YES, Skin

Irritant: YES

Synergistic Agents: NO

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing:

Use only in well ventilated areas. Avoid prolonged or repeated breathing of fumes, vapor, or mist. Avoid contact with eyes and skin. DO NOT take internally. Wash thoroughly after using. 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 product label.

Other precautions:

More technical information (MSDS) available upon request. For professional industrial use only. Good personal hygiene is 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, sparks, 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 any kind and D-A Lubricant disclaims any and all liability or legal responsibility for use or reliance upon same.
