

**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: **TORQUE FLUID 2 SS - BULK GALLONS**

PRODUCT DESCRIPTION: TORQUE FLUID 2 SS

CHEMICAL FAMILY: PETROLEUM OIL, MACHINE OIL

EFFECTIVE DATE: 03/03/08

SUPERCEDES DATE: 07/16/03

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

COMPONENT	CAS #	% WT	PEL	TLV	STEL	UNITS	LC50,PPM	LD50, MG/KG			
ZINC DIORGANO-DITHIOPHOSPHATE	68649-42-3	1-3							RATI >2000	RABA >2000	SARA Rep.
PETROLEUM OILS											
	64742-65-0	60-99	5	5	10	MG/M3			RATI 13000	RABA 2000	
	64742-58-1	60-99	5	5	10	MG/M3			RATI 13000	RABA 2000	

SECTION 3 - HAZARDS IDENTIFICATION

Potential Health Effects: Under normal conditions of use this product does not pose a health risk. Excessive exposure may result in eye, skin or respiratory irritation. See Section 11.

SECTION 4 - FIRST AID MEASURES**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 5 - FIRE-FIGHTING MEASURES

Classification: Combustible at high temp NFPA Rating: 1.1.0 HMIS Rating 1,1,0
 Combustion products: CO, CO₂, Smoke, Sulfur, Nitrogen, Calcium, Phosphorous, and Zinc compounds.
 Flash Point Deg F/C: >370/>188 LEL %: N/A % UEL %: N/A %
 Extinguishing Media: Water Fog, Foam, Dry Chemical, CO₂, Sand, or Earth.
 UN/NA/PIN#: N/A

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: >500/>260
 Unusual fire and explosion hazards: N/A
 Explosion Power: N/A Impact Sensitive: No
 Burning Rate: Low Static Sensitive: No

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Listed in SARA Title III, #302: NO #304, Cercla: NO #313: YES

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

Eliminate source if safe to do so. 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

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immediately to the National Response Center (800-424-8802)

Report Quantity, Lb: N/A Kg: N/A TPQ, Lb: N/A
 Regulations: SARA Other: N/A
 Hazard Waste: NO

SECTION 7 - HANDLING AND STORAGE

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.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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 Dermal, Rabbit 2000, Oral Rat 13000

Estimated LC50, PPM: NO

Sensitization: NO

Irritant: NO

Synergistic Agents: NO

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Pt Deg F/C: >500/>260 Specific Gravity: 0.86 to 0.90
 Vapor Pressure (MM HG): NIL % Volatile Volume: NIL
 Vapor Density (Air=1): N/A Evaporation Rate: <0.1
 Solubility in Water: NEGLIGIBLE Water/Oil Dist Coeff: 0
 Appearance and Odor: Light brown fluid with Mild Petroleum Odor
 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 VOC/Grams Solid = N/A
 % VOC: N/A

SECTION 10 - STABILITY AND REACTIVITY

Stable: YES Conditions to Avoid: N/A
 Incompatibility (Materials to avoid): YES, strong oxidizing agents
 Hazardous Decomposition Products: YES, combustion products, see Section 5
 Hazardous Polymerization: NO Conditions to Avoid: N/A

SECTION 11 - TOXICOLOGICAL INFORMATION

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

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disorders.

Chronic; excess mist may cause respiratory problems.

Excess skin contact may cause dryness and/or sensitization.

Any suspected carcinogen = or > 0.1%: NO

Warning: this product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m³, the OSHA PEL is 5 mg/m³.

SECTION 12 - ECOLOGICAL INFORMATION

Environmental Fate: This product is not expected to be readily biodegradable.

Ecotoxicity: No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

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

SECTION 14 - TRANSPORT INFORMATION

DOT SHIPPING NAME: NONE

DOT HAZARD CLASS: NONE

DOT IDENTIFICATION NUMBER: NONE

DOT PACKING GROUP: N/A

ADDITIONAL INFO: Petroleum Lubrication Oil - Not Hazardous by U.S. DOT.

ADR/RID Hazard class - Not applicable.

SECTION 15 - REGULATORY INFORMATION

US OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this product is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

EU Labeling: Product is not dangerous as defined by the European Union Dangerous Substances/Preparations Directives. EU labeling not required.

TSCA: All components of this product are listed on the USA TSCA chemical inventory.

HMIS (USA): 1,1,0

HCS (USA): Not controlled

WHMIS (CANADA): Not controlled

NFPA (USA): 1,1,0

SECTION 16 - OTHER INFORMATION

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.
