



PROFESSIONAL
QUALITY
FASTENERS

MATERIAL SAFETY DATA SHEET

CHEMTREC (800) 424-9300 (24HR)

PRODUCT TRADE NAME: ULTRA TORQUE	PAGE 1 OF 2
EFFECTIVE DATE: JANUARY 1, 2009	
PART NUMBERS: 100-9908, 100-9909, 100-9910, 100-9911	
THIS MATERIAL SAFETY DATA SHEET CONTAINS ENVIRONMENTAL, HEALTH AND TOXICOLOGY INFORMATION FOR YOUR EMPLOYEES. PLEASE MAKE SURE THIS INFORMATION IS GIVEN TO THEM. IT ALSO CONTAINS INFORMATION TO HELP YOU MEET COMMUNITY RIGHT-TO-KNOW/EMERGENCY RESPONSE REPORTING REQUIREMENTS UNDER SARA TITLE 111 AND MANY OTHER LAWS. IF YOU RESELL THIS PRODUCT, THIS MSDS MUST BE GIVEN TO THE BUYER OR THE INFORMATION INCORPORATED IN YOUR MSDS.	
DOT HAZARDOUS CLASSIFICATION: NOT REGULATED GREASE OR OIL - N.O.S.	
NFPA HEALTH HAZARD: 1 FLAMMABILITY: 1 REACTIVITY: 1 PERSONAL PROTECTION: B	

SECTION 01- HAZARDOUS INGREDIENTS

IF PRESENT, IARL, NTP AND OSHA CARCINOGENS AND CHEMICAL SUBJECT TO THIS REPORTING REQUIREMENTS OF SARA TITLE 111, SECTION 313 ARE IDENTIFIED IN THIS SECTION.

	CAS NUMBER	TLV	PEL	%
* 1-PROPPENE-2-METHYL, SULFURIZED	68511-50-2			1 TO 5
* PHOSPHORODITHIOIC ACID, O,O-DI-C1-14-ALKYL ESTERS, ZINC SALT	68649-42-3			0.1 TO 1.0

* This chemical (s) is hazardous according to OSHA/WHIMIS criteria

(NON HAZARDOUS) COMPONENTS

PETROLEUM, DISTILLATES, HYDROTREATED HEAVY NAPHTHENIC	64742-52-5			25 TO 35
PETROLEUM, DISTILLATES, HYDROTREATED LIGHT NAPHTHENIC	64742-53-6			5 TO 15
GRAPHITE	7782-42-5			5 TO 15

PROPRIETARY COMPONENTS

N.J. T.S.R.N.

80100362-5109P	5 TO 15
80100362-5012P	15 TO 25
80100362-5013P	5 TO 15
80100362-5145P	5 TO 15

SECTION 02-PHYSICAL DATA

WATER SOLUBILITY	INSOLUBLE	BOILING POINT, FE.....	N/A
SP. GRAVITY	1.27	MELTING POINT, FE ..	N/A
COLOR ..	DARK GREY	VOLATILE BY VOLUME,%	N/A
ODOR & APPEARANCE	PETROLEUM ODOR/SEMI SOLID	VAPOR PRESSURE ..	N/A
EVAPORATION RATE	N/A	VAPOR DENSITY	N/A

SECTION 03-FIRE AND EXPLOSION HAZARDS

FLASH POINT:(ASTM 092) C.O.C. 350°F UPPER FLAMMABLE LIMIT: N/D LOWER FLAMMABLE LIMIT: N/D

EXTINGUISHING MEDIA: DRY CHEMICAL FOAM, WATER FOG, FOAM, CARBON DIOXIDE

SPECIAL FIRE FIGHTING PROCEDURES: TREAT AS OIL FIRE; USE SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE & EXPLOSIVE HAZARDS: NONE



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SECTION 04-ENVIRONMENTAL AND DISPOSAL INFORMATION

ACTION TO BE TAKEN FOR SPILL/LEAKS: Stop flow, scrape, wipe, mop up, or absorb with diatomaceous earth or other

inert material. Store in appropriate container for disposal.

DISPOSAL METHOD: Disposal should be in compliance with federal, state, and local laws.

SECTION 05-HEALTH HAZARD DATA

CARCINOGENS: No carcinogens present

ROUTE OF ENTRY: Ingestion

EFFECTS OF OVEREXPOSURE: May cause irritation to eyes and skin on sensitive individuals.

EMERGENCY FIRST AID PROCEDURES:

EYES: Flush with water for at least 15 minutes

SKIN: Wash with soap and water. See physician if irritation persists.

INHALATION: Remove to fresh air. See physician if irritation persists.

ORAL: Call a physician. Do not induce vomiting. Keep Warm.

ADDITIONAL: Prolonged or repeated contact may product mild skin irritation and inflammation.

Personnel with pre-existing skin disorder should avoid contact.

SECTION 06-REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents, welding

POLYMERIZATION: Will not occur

THERMAL DECOMPOSITION: Carbon Monoxide, Carbon Dioxide, Metal Oxides

CONDITIONS TO AVOID: Do not heat above flash point

SECTION 07-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Normally not needed

GLOVES PROTECTION: Neoprene or nitrile rubber gloves recommended.

EYE PROTECTION: Approved safety glasses or goggles

OTHER PROTECTION: Chemically resistant boots and apron recommended.

WORK/HYGIENIC PRACTICES: Use standard methods

SECTION 08-SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION

Avoid storage near open flame or other sources of ignition. Spills may cause slippery floors. Proper footwear required. Remove contaminated clothing and laundry before reuse. Wash hands with soap and water before eating, drinking or smoking. Discard contaminated leather gloves and shoes.

SECTION 09- REGULATORY INFORMATION

TSCA Inventory Status:

All components are listed on TSCA Inventory.

The above information is based on the data of which we are aware and believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his/her own determination of the suitability of the material for his/her particular purpose.

May be used to comply with OSHA'S Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

N/D - Not Determined
< - Less Than

N/A - Not Applicable
> - Greater Than