

MATERIAL SAFETY DATA SHEET

TOWER OIL & TECHNOLOGY COMPANY
4300 SOUTH TRIPP AVENUE
CHICAGO, ILLINOIS 60632

PRODUCT NAME: TOWER GREASE #2
CHEMICAL FAMILY: HYDROCARBON/CALCIUM COMPLEX
MSDS NUMBER: 9023
REVISION DATE: May 31, 2011

INFORMATION PHONE: 1-773-927-6161
EMERGENCY PHONE: 1-800-424-9300 (CHEMTREC)

HMIS/NFPA HAZARD	
HEALTH:	1
FLAMMABILITY:	1
REACTIVITY:	0

I. PHYSICAL DATA

BOILING POINT: IBP 212°F
VAPOR PRESSURE: N/A mm Hg
SOLUBILITY IN WATER: Insoluble
EVAPORATION RATE: N/A (BA = 1)
SPECIFIC GRAVITY: 0.90 (WATER = 1)
PERCENT VOLATILE BY VOLUME: Nil
APPEARANCE: Light Amber Grease
ODOR: Petroleum
VISCOSITY: N/A
VAPOR DENSITY: N/A (AIR = 1)

II. HAZARDOUS INGREDIENTS

MATERIAL	%	ACGIH TLV	OSHA PEL	CAS #
NONE	-	-	-	-

III. FIRE AND EXPLOSION DATA

FLASH POINT: Greater than 300°F

FLAMMABLE LIMITS - LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA:
Use dry chemical, foam or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES:
Water may be ineffective, but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, particularly if sprayed into containers of hot burning liquid.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Dense smoke may be generated while burning.

IV. REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY: May react with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon may be generated as products of combustion.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: N/A

V. HEALTH HAZARD DATA

TLV (THRESHOLD LIMIT VALUE): 5mg/m3 as oil mist in air.

CARCINOGENICITY:

None of the constituents of this product have been identified as possible or proven carcinogens by NTP, IARC, or OSHA.

-EFFECTS OF OVEREXPOSURE-

ACUTE:

Minimally irritating to eyes upon direct contact.

CHRONIC:

None

-EMERGENCY FIRST AID PROCEDURES-

INHALATION: If vapor or mist is generated when product is heated or handled, remove victim from exposure.

INGESTION: Do not induce vomiting. Get medical attention.

EYE CONTACT: Flush with water for 15 minutes or until irritation subsides.

SKIN CONTACT: Remove contaminated clothing. Wash contaminated area thoroughly with soap and water.

VI. SPILL AND LEAK PROCEDURES

IF MATERIAL IS RELEASED OR SPILLED:

Contain spill immediately. Do not allow spill to enter sewers or watercourses. Remove all sources of ignition. Absorb with appropriate inert material such as sand, clay, etc. Large spills may be picked up using vacuum pumps, shovels, buckets, or other means and placed in drums or other suitable containers.

WASTE DISPOSAL:

Employ contract service. Disposal procedure must be in accordance with Local, State, and Federal Regulations.

VII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not normally required.

PROTECTIVE GLOVES: Use impervious gloves to avoid prolonged exposure.

EYE PROTECTION: Wear plastic face shield or splash-proof safety glasses.

OTHER PROTECTIVE EQUIPMENT:

Use impervious clothing (boots, gloves, aprons, etc.) over parts of the body subject to exposure.

-VENTILATION-

LOCAL EXHAUST: N/A

SPECIAL: N/A

MECHANICAL (GENERAL): N/A

OTHER: N/A

VIII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in closed containers away from ignition sources.

PERSONAL HYGIENE - Always wash hands and face with soap and water before eating. Launder soiled clothes before reuse.

IX. ENVIRONMENTAL REGULATIONS/FEDERAL EPA

SARA III (Superfund Amendment and Reauthorization Act of 1986)
40 CFR Part 372 and 40 CFR Part 355

Sections 302, 304 and 40 CFR Part 355 - Extremely Hazardous Substances:

COMPONENT	%	RQ (lbs.)	TPQ (lbs.)	CAS #
NONE	-	-	-	-

Sections 311, 312 and 40 CFR Part 355 - Hazard Categories:

ACUTE (IMMEDIATE HEALTH HAZARD):	YES	FIRE HAZARD:	YES
CHRONIC (DELAYED HEALTH HAZARD):	NO	REACTIVE HAZARD:	NO
SUDDEN PRESSURE RELEASE:	NO		

Section 313 and 40 CFR Part 372 - Toxic Chemicals:

COMPONENT	%	CAS #
NONE	-	-

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act)

Section 102 and 40 CFR Part 302 - Hazardous Substances:

COMPONENT	%	RQ (lbs.)	CAS #
NONE	-	-	-

CLEAN WATER ACT

Under section 311 (b) (4) of this act, contamination of surface waters by petroleum products must be reported immediately to the National Response Center.

SECTION 311 (b) (4) DOES APPLY TO TOWER GREASE #2.

X. STATE RIGHT-TO-KNOW

TSCA (Toxic Substances Control Act) Status

All components of this formula are included in the TSCA inventory.

HMIS/NFPA HAZARD: 4 = SEVERE 3 = SERIOUS 2 = MODERATE 1 = SLIGHT 0 = MINIMAL

N/D = NOT DETERMINED **N/A** = NOT APPLICABLE < = LESS THAN > = GREATER THAN

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TOWER OIL & TECHNOLOGY CO.

May 31, 2011