# MATERIAL SAFETY DATA SHEET

# **TOWER OIL & TECHNOLOGY COMPANY 205 WEST RANDOLPH STREET** CHICAGO, ILLINOIS 60606

PRODUCT NAME:

RUSTBEAT 60-SRP

CHEMICAL FAMILY: MSDS NUMBER:

WATER SOLUBLE ORGANICS

1257

REVISION DATE:

December 1, 2004

**INFORMATION PHONE:** 1-312-346-0562

EMERGENCY PHONE:

1-800-424-9300 (CHEMTREC)

HMIS/NFPA HAZARD

HEALTH:

1

FLAMMABILITY:

0 0

REACTIVITY:

# I. PHYSICAL DATA

BOILING POINT:

**VAPOR PRESSURE:** 

SOLUBILITY IN WATER:

**EVAPORATION RATE:** 

SPECIFIC GRAVITY:

PERCENT VOLATILE BY VOLUME:

APPEARANCE:

ODOR:

VISCOSITY:

VAPOR DENSITY:

212°F N/D mm Hg

Miscible

<1 (BA = 1)

1.02 (WATER = 1)CONTAINS NO VOC's

Orange-Yellow Liquid

Bland

Typically 1000-1500 SUS @ 100°F

>1 (AIR = 1)

## II. HAZARDOUS INGREDIENTS

MATERIAL

NONE

ACGIH TLV

OSHA PEL

CAS #

## III. FIRE AND EXPLOSION DATA

FLASH POINT: NONE

FLAMMABLE LIMITS -

LOWER: N/A

UPPER: N/A

EXTINGUISHING MEDIA:

N/A

SPECIAL FIRE FIGHTING PROCEDURES:

If near fire, cool exposed containers with cold water to prevent rupture.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known.

RUSTBEAT 60-SRP PAGE 2

## IV. REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY: Strong oxidizing agents.

#### HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon when water content has evaporated and residue is subjected to combustion.

HAZARDOUS POLYMERIZATION: Will not occur.

## V. HEALTH HAZARD DATA

TLV (THRESHOLD LIMIT VALUE): N/D

## 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:

Skin exposure may cause slight irritation to personnel with allergenic tendencies. Eye contact may result in transient corneal inflammation.

#### CHRONIC:

None known.

## -EMERGENCY FIRST AID PROCEDURES-

INHALATION: N/A

INGESTION: Do not induce vomiting. Call physician.

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

SKIN CONTACT: Wash with warm water and mild soap. Remove contaminated clothing.

# VI. SPILL AND LEAK PROCEDURES

# IF MATERIAL IS RELEASED OR SPILLED:

Contain spill and transfer to suitable containers or soak up in absorbent medium. If product enters sewer, notify Authorities.

## WASTE DISPOSAL:

Disposal procedure must be in accordance with LOCAL, STATE & FEDERAL REGULATIONS.

RUSTBEAT 60-SRP PAGE 3

#### VII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N/A

PROTECTIVE GLOVES: Chemical resistant.

EYE PROTECTION: Splash goggles, face shield.

OTHER PROTECTIVE EQUIPMENT:

Impervious apron if skin exposure is likely to be prolonged.

#### -VENTILATION-

LOCAL EXHAUST: N/A
MECHANICAL (GENERAL): N/A

SPECIAL: N/A OTHER: N/A

#### VIII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep containers closed when not in use. Protect from freezing temperatures. Avoid heating above 120°F for long periods.

PERSONAL HYGIENE - Wash thoroughly before meals and at end of work periods. Launder or dry-clean soiled clothing 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 Cateogories:
ACUTE (IMMEDIATE HEALTH HAZARD): YES FIRE HAZARD:

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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 NOT APPLY TO RUSTBEAT 60-SRP.

# 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.

December 1, 2004