

Material Safety Data Sheet

Tool Tonic, Compressor Tonic, Pump Tonic and Tool Tonic cold weather packaged by C & J Custom Bottling Co. 1-541-579-9990 Fax 1-541-513-0113.

NFPA HAZARD RATING

- 4 - Extreme
- 3 - High
- 2 - Moderate
- 1 - Slight
- 0 - Insignificant

RATINGS FOR THESE PRODUCTS

- Fire - 1
- Toxicity - 1
- Reactivity - 0
- Special - 0

Manufactured by -SECTION 1

Division: KENDALL REFINING COMPANY

Location: BRADFORD, PENNSYLVANIA

77 N. KENDALL AVE., BRADFORD, PA, 16701

Emergency Telephone Number: (814) 368-6111

Transportation Emergency: CHEMTREC (800) 424-9300

Product names. AW-20, AW-32 & AW-100

CHEMICAL AND PHYSICAL PROPERTIES—SECTION 2

Chemical Name: Petroleum hydrocarbon

Formula: N/A

Hazardous Decomposition Products:

- carbon monoxide and carbon dioxide from burning
- oxides of phosphorous from burning
- oxides of sulfur

Incompatibility (Keep away from):

Strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.

Toxic and Hazardous ingredients: none

Form: liquid

Odor: bland

Appearance: liquid

Color: amber

Specific Gravity (water =1): .87 to .88

Boiling Point: greater than 330 degrees C (625 degrees F)

Melting Point: less than -18 degrees C (0 degrees F)

Solubility in Water (by weight %): 0 at 20 degrees C

Volatile (by weight): 0

Evaporation Rate: 0

Vapor Pressure (mm Hg at 20 degrees C): 0

Vapor Density (air=1): not volatile

pH (as is): N/A

Stability: Product is stable under normal conditions

Viscosity SUS at 100 degrees F: Greater than or = to 100

FIRE AND EXPLOSION DATA—SECTION 3

Special Fire Fighting Procedures: Don not use water except as fog.

Unusual Fire and Explosion Hazards: None

Flashpoint:(Method Used) Cleveland open cup greater than 200degrees C (390d F)

Flammable limits %: N/A

Extinguishing agents: Dry chemical or waterfog or CO2 or foam.

Closed containers exposed to fire may be cooled with water.

HEALTH HAZARD DATA—SECTION 4

Permissible concentrations (air): See COMMENTS section

Chronic effects of overexposure: No data available

Acute toxicological properties: No data available

Emergency First Aid Procedures:

EYES: Immediately flush with large quantities of water for at least 15 minutes and call a physician.

SKIN CONTACT: Remove excess with cloth or paper. Wash thoroughly with soap and water.

INHALATION: Remove victim to fresh air. Call a physician.

IF SWALLOWED: Contact a physician immediately.

SPECIAL PROTECTION INFORMATION—SECTION 5

Ventilation Type Required (Local, mechanical, special): see COMMENTS section

Respiratory Protection (Specify type): Use NIOSH/MSHA certified respirator with organic vapor cartridge if vapor concentration exceeds permissible exposure limit.

Protective Gloves: neoprene type

Eye Protection: chemical safety goggles

Other Protective Equipment: none

HANDLING OF SPILLS OR LEAKS—SECTION 6

Procedures for Clean-Up:

Transfer bulk of mixture into another container. Absorb residue with an inert material such as earth, sand, or vermiculite. Sweep up and dispose as solid waste in accordance with local, state, and federal regulations.

SPECIAL PRECAUTIONS SECTION 7

Precautions to be taken in handling and storage: Do not handle or store at temperatures over maximum storage temperature 38degrees C (100 degrees F)

TRANSPORTATION DATA—SECTION 8

D.O.T.: Not Regulated

Reportable Quantity: N/A

Freight Classification: Petroleum Lubricating Oil

Special Transportation Notes: None

ENVIRONMENTAL/SAFETY REGULATIONS—SECTION 9

Section 313 (Title 3 Superfund Amendment and Reauthorization Act):

This product does not contain any chemical in sufficient quantity to be subject to the reporting requirements of Section 313 of Title 3 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

COMMENTS

If used in applications where a mist may be generated, observe a TWA/PEL of 5mg/m³ for mineral oil mist (OSHA and ACGIH).

STATE REGULATORY INFORMATION:

Pennsylvania Worker And Community Right To Know Act: This product contains the following ingredient(s).

Hydrocarbon oils CAS NO. 8020-83-5

The additive mixtures in this product have been declared a trade secret by the additive manufacturers.

Prepared by: Robert Kellam

Title: Group Supervisor, Lubricants Testing, Maintenance, and Safety

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