

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: TANGLE DUST (Aerosol)

GENERIC NAME: None
DISTRIBUTOR:

Palmer Company
1201 Sentry Dr.
Waukesha, WI 53186
(414) 547-2246

MSDS NUMBER: 1010

DATE ISSUED: May 1, 1991

EMERGENCY PHONE: (800)255-3924

MANUFACTURER PHONE: (303)355-1606

MANUFACTURER FAX: (303)331-9197

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	%	TLV	PEL
Mineral Oil	8008-20-6	48.9	None	N/D
Hydrocarbon Solvent	64741-96-4	48.9	None	500 ppm

(A complex mixture in the C₁₁ to C₁₅ carbon number range) consisting of:

Paraffin, Isoparaffin, Napthene, Aromatic hydrocarbon

Propellant: Carbon Dioxide	124-38-9	2.0	None	N/D
----------------------------	----------	-----	------	-----

Key: N/A = not applicable; N/D = not determined; TLV = ACGIH, 8 hr. time weighted average (TWA); PEL = OSHA permissible exposure limit

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This product is a commercial cleaning compound which does not present an unusual risk in an emergency situation. However, your attention is directed to the potential health effects below.

HMIS RATING: Health: 0 Fire: 2 Reactivity: 0 Other: 0

POTENTIAL HEALTH EFFECTS:

ROUTES OF ENTRY: Inhalation, Skin, Eye, Ingestion

INHALATION: Excessive inhalation may cause dizziness, drowsiness, headache, and nausea.

SKIN CONTACT: May cause dermatitis. Prolonged contact may burn skin.

EYE CONTACT: May cause eye irritation.

INGESTION: Moderately toxic if ingested.

3. HAZARDS IDENTIFICATION (Continued)

OTHER: Prolonged exposure to high concentrations may damage central nervous system.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Chronic respiratory and skin diseases.

CARCINOGENICITY: Not listed by NTP or IARC. Not regulated as a carcinogen by OSHA.

4. FIRST AID MEASURES

INHALATION: Move to fresh air which is free from risk of further exposure. Symptomatic treatment if required. If not breathing, administer artificial respiration.

EYE CONTACT: Flush eyes with clean, lukewarm water at low pressure. Seek medical attention if irritation persists.

SKIN CONTACT: Wash exposed areas with soap and water. Seek medical attention if irritation persists.

INGESTION: Do not induce vomiting. Seek medical attention.

5. FIREFIGHTING MEASURES

NFPA RATING: Health: 0 Fire: 2 Reactivity: 0 Other: 0

FLASHPOINT AND METHOD: 201° F. at 760 mmHg (Tag closed cup ASTM D56-79)

EXTINGUISHING METHOD: CO₂, foam, dry chemical. Water fog may be used to cool aerosols.

FIRE OR EXPLOSION HAZARDS: Close container may explode with extreme heat.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA). Appropriate protective equipment for combatting hydrocarbon fires.

6. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Wipe dry or mop with absorbant and discard in a tightly covered waste container.

7. HANDLING AND STORAGE

STORAGE TEMPERATURE: Storage temperature should not exceed 120° F.

SHELF LIFE: Not limited.

SPECIAL SENSITIVITY: None.

HANDLING AND STORAGE PRECAUTIONS: Do not store above 120° F. or with prolonged direct exposure to sunlight. Do not freeze. Do not puncture or incinerate aerosol containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Avoid splashing in eyes. Wear goggles or safety glasses with side shields.

SKIN PROTECTION: Optional use of gloves, impervious to oil and solvents.

RESPIRATORY PROTECTION: When over TLV/PEL wear half-face mask with cartridges approved for organic vapors.

ENGINEERING CONTROLS: Maintain sufficient ventilation to assure vapor concentrations remain below TLV/PEL. Use local exhaust if necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: Liquid.

COLOR: Pale amber.

BOILING POINT: 500° F.

MELT POINT: N/D

FREEZE POINT: N/D

SOLUBILITY IN WATER: Nil

% VOLATILE BY WEIGHT (VOC): 98.0

ODOR: No objectionable odor.

SPECIFIC GRAVITY: 0.8545

BULK DENSITY: N/D

PH: N/D

VAPOR PRESSURE: Less than 1 mm.

VAPOR DENSITY: N/D

10. REACTIVITY

STABILITY: Stable under normal conditions of use.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES: Strong oxidizing agents such as nitric acid, hydrogen peroxide, and chromic acid.

DECOMPOSITION PRODUCTS: Carbon monoxide, combustion products of nitrogen and sulfur.

11. TOXICOLOGICAL/ECOLOGICAL INFORMATION

No information available.

12. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Seal and label waste container. Send to approved chemical landfill in compliance with applicable federal, state and local regulations.

13. TRANSPORTATION INFORMATION

DOT SHIPPING NAME: Consumer Commodity

DOT LABEL: Not required.

TECHNICAL SHIPPING NAME: None.

DOT PLACARD: Not required.

DOT HAZARD CLASS: ORM-D

UN/NA NUMBER: UN-1956

14. REGULATORY INFORMATION

OSHA STATUS: This product is regulated under OSHA criteria.

TSCA STATUS: All applicable chemicals are registered under TSCA.

CERCLA REPORTABLE QUANTITY: Not regulated under CERCLA.

CALIFORNIA PROPOSITION 65: Not regulated under California Proposition 65.

SARA TITLE III: Not regulated under SARA TITLE III.

SECTION 302 EXTREMELY HAZARDOUS: N/A

SECTION 311/312 HAZARD CATEGORIES: N/A

SECTION 313 TOXIC CHEMICALS: N/A

RCRA STATUS: Not regulated under RCRA.

15. APPROVALS

REASON FOR ISSUE: Update MSDS

SUPERSEDES DATE: January 5, 1990

PREPARED BY: CCG, Inc.

APPROVAL DATE: May 1, 1991

16. DISCLAIMER

AS OF THE DATE OF THIS DOCUMENT, THE FOREGOING INFORMATION IS BELIEVED TO BE ACCURATE AND IS PROVIDED IN GOOD FAITH TO COMPLY WITH APPLICABLE FEDERAL AND STATE LAWS. HOWEVER, NO WARRANTY OR REPRESENTATION OF LAW OR FACT, WITH RESPECT TO SUCH INFORMATION, IS INTENDED OR GIVEN.