

METROCHEM INDUSTRIES, INC.
7941 QUEENAIR DRIVE
GAITHERSBURG, MD. 20879
301-840-5770

HMIS SYMBOL
HEALTH: 1
FLAMMABILITY: 3
REACTIVITY: 0
Severe 4 Extreme
Serious 3 High
Moderate 2 Moderate
Slight 1 Slight
Minimal 0 Insignificant

Material Safety Data Sheet

Section I
Metrochem Number: 1-123 Package Type: Aerosol Container
Identity: Gotcha-Ya Dust Mop Treatment Date Prepared: 3-22-00

Section II - Hazardous Ingredients/Identity Information
Hazardous Components: Principle Hazardous Components (Chemical Names)

	CAS#	TLV	PEL	%WT
Food Grade Mineral Oil	8042-47-5	5 MG/M3	5 MG/M3	40-60
Isoparaffinic Hydrocarbon	64742-46-7	200 ppm	200 ppm	10-20
Isoparaffinic Hydrocarbon	64741-66-8	400 ppm	400 ppm	20-40
Propellant:				
Carbon Dioxide	124-38-9	10000	10000	1-05

Section III - Physical/Chemical Characteristics
Boiling Point: Approximately -226 F Specific Gravity: 0.818
Vapor Pressure: 65 Volatile by Volume in Can: Approximately ~17%
Vapor Density: >1 Flash Point of Concentrate: 89 F (T.O.C).
Solubility in Water: Emulsifies
Appearance and Odor: Cloudy liquid, solvent odor.

Section IV - Fire & Explosion Hazard Data
Flammability as per CPSC Flame Extension Test: Flammable Spray
Extinguishing Modes: Foam, Dry Chemical, Carbon Dioxide
NFPA 30B Code: Level 3 Aerosol
Special Fire Fighting Procedures: Keep containers cool. Wear self-contained breathing apparatus.
Unusual Fire & Explosion Hazards: At elevated temperatures (above 120 degrees F) containers may burst.

Section V - Reactivity Data
Stability: Stable Conditions to Avoid: Do not expose to temperatures above 120 degrees F.
Incompatibility: Strong oxidizers
Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide
Hazardous Polymerization: Will Not Occur

VI - Health Hazard Data
Routes of Entry:
Inhalation: Y Skin: Y Ingestion: Y
Effects of Overexposure:
Inhalation: Inhalation of mist can cause irritation to nasal respiratory passages. Abusive or excessive inhalation can cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.
Skin Contact/Absorption: Frequent or prolonged contact may irritate.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis.

Eyes: Can cause slight irritation, but will not injure eye tissue.
Carcinogenicity: No NTP: No IARC Monographs: No
OSHA Regulated: No
Emergency & First Aid Procedures:
Eyes & Skin: Flush eyes with water for 15 minutes, lifting upper and lower lids. Get medical attention. Wash exposed skin areas with soap and water.
Inhalation: Remove to fresh air. If breathing stops, give artificial respiration. Get medical attention.
Ingestion: Do not induce vomiting. Get medical attention.

Section VII - Precautions for Safe Handling & Use
Steps to be Taken if Material is Released or Spilled: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources, and open flame away from spill. Cover with absorbant material and sweep up. Wash area to prevent slipping. Contact federal, state, or local authorities for approved disposal procedures.
Waste Disposal Method: When used properly, aerosol products do not generate hazardous waste. Consult federal, state, and local disposal authorities for approved procedures.

Section VIII - Special Protection Information:
Specific Personal Equipment:
Respiratory: Under normal conditions, no respiratory protection is required.
Eye: None required. Chemical splash goggles may be worn if splashback is anticipated.
Protective Gloves: None required. Protective gloves may be worn if hand contact is made
Ventilation Requirements: Maintain local exhaust to keep TVL below acceptable limits.

Section IX - Special Precautions
Precautions to be Taken in Handling & Storing: Do not store at temperatures above 120 degrees F. KEEP OUT OF REACH OF CHILDREN.
Special Precautionary Statement: Please read and follow the direction on the product label; they are your best guide to using the product in the most effective way, and they also give the necessary safety precautions to protect your health.

NOTICE

We believe that the information contained on this MSDS is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, or rules, or insurance requirements. No warranty, expressed or implied, of merchantability, fitness or otherwise is made.