

MATERIAL SAFETY DATA SHEET

Mopec, Inc.
21750 Coolidge Highway
Oak Park, MI 48237
Telephone: (248) 291-2040
Emergency Telephens: (800) 535-5053

N.P.C.A. Rating Scale
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

Health: 1
Fire: 2
Reactivity: 0

Section 1. IDENTIFICATION

Product Name: Stainless Steel Cleaner & Polish #BE048
Chemical Family: Solvent Based Cleaner
Proper D.O.T. Shipping Name: Liquid Cleaning Compound

Date Prepared: 9-21-02

Section 2. INGREDIENTS/IDENTITY INFORMATION
(Hazardous Ingredients as Defined by OSHA, 29 CFR 1910.1200)
% By Wgt. Material

% By Wgt. Material	REL. Conc.	T.L.V. Conc.	CAS No.
<25% 2-Butoxyethanol*	25 ppm	25 ppm	111-76-2
<10% D-Limonene	N/E	N/E	5989-27-5
<10% Citrus Terpenes	N/E	N/E	

The specific formula of this product is being withheld as a proprietary trade secret.
ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.

SECTION 3. PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	>212° F
SPECIFIC GRAVITY	.85
EVAPORATION RATE (Butyl Acetate =1)	1
SOLUBILITY IN WATER	Insoluble
APPEARANCE AND ODOR	Pink Liquid, Orange Fragrance
pH	7.0 - 8.0

SECTION 4. FIRE AND EXPLOSION DATA

FLASH POINT (TCC): >116° F
FLAMMABLE LIMITS - (@902° F.) (LEL: 0.7% UEL: 6.1%)
EXTINGUISHING MEDIA - CO2 Foam and dry chemical
SPECIAL FIRE FIGHTING PROCEDURES - SCBA recommended. Smother to exclude air. Do not use water. Handle as an oil fire, Class B fire procedures. Firefighters should wear self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARD - Keep away from heat, sparks, and open flame. Guard against spontaneous combustion of improperly discarded city rags.

SECTION 5. REACTIVITY DATA

STABILITY - Stable CONDITIONS TO AVOID - Excessive heat
INCOMPATIBILITY (MATERIALS TO AVOID) - Strong oxidizing agents and acidic agents
HAZARDOUS DECOMPOSITION OR BYPRODUCTS - Smoke may be acid and fume irritating. Burning may produce carbon dioxide and/or carbon monoxide
HAZARDOUS POLYMERIZATION - None described
CONDITIONS TO AVOID FOR POLYMERIZATION - Polymerization catalysts such as aluminum chloride and acidic clays

SECTION 6. HEALTH HAZARD DATA

ROUTES OF ENTRY: EYES (X) SKIN (X) INGESTION (X) INHALATION (X)
HEALTH HAZARDS (ACUTE AND CHRONIC):
ACUTE: Harmful if swallowed. May be irritating to eyes and skin. Inhalation can cause irritation.
CHRONIC: Prolonged or repeated exposure can cause drying, defatting, and dermatitis of skin.
CARCINOGENICITY; NTP, IARC MONOGRAPHS, OSHA REGULATED? No
SIGNS AND SYMPTOMS OF EXPOSURE - Eyes: Direct contact will cause irritation. Skin: Prolonged skin contact may cause irritation.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE- None known.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician.
SKIN: Flush skin with plenty of soap and water. Contact a physician if irritation occurs.
SWALLOWING: Drink water or milk. Do not induce vomiting. Contact a physician.
INHALATION: If symptoms occur, evacuate to fresh air. If symptoms persist, contact a physician.

SECTION 7. PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED - Absorb spilled material with dirt, sand or other suitable absorbent and sweep up.
WASTE DISPOSAL METHOD - Do not hose spills down drains, sewers, or waterways. Dispose in accordance with all regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING - Use precautions for combustible liquids.

SECTION 8. CONTROL MEASURES

RESPIRATORY PROTECTION - Not required with normal usage. VENTILATION - Normal room ventilation.
PROTECTIVE GLOVES - PVC EYE PROTECTION - Chemical splash goggles recommended.