

GHS Revision Date: 7/26/2019

1. IDENTIFICATION

Product Name:	Paint & Varnish Remover MC Free NF TS
Product Number :	N/A
Product Class:	
Chemical Formula:	Proprietary Mixture
General Use :	Used as a paint remover
Restrictions :	Use only in well ventilated areas
Manufacturer Information:	SAMEX ENTERPRISES INC. 44-03 15 TH AVENUE BROOKLYN NEW YORK 11219 PHONE: (973) 350-9400 FAX : (973) 350-9538 EMAIL: INFO@ROCKMIRACLE.COM
Emergency Contact Number:	CHEMTREC. 1-800-424-9300

2. HAZARD IDENTIFICATION

GHS Classification

SINGLE WORD IDENTIFIER : DANGER

PHYSICAL STATE: Semi Paste

Health Hazards

Targeted Organs: Digestive Tract

GHS Classification Of Substance Or Mixture

Acute Toxicity (Oral) Category 4, Skin Corrosion/ Irritation Category 2, Serious Eye Damage/ Eye Irritation Category 2, Specific Target Organ Toxicity Repeated Exposure Category 2, Aspiration Hazard Category 1

Labelling Requirements GHS



Hazard Statement

Emergency Overview Caution!

May Cause eye and respiratory tract irritation. May cause blurred vision. Routes of exposure Inhalation. Skin contact. Eye contact. Ingestion. Potential Health Effects, Skin This material is no more than slightly toxic or slightly irritating based on toxicity studies. Potential Health Effects, Eye This material may cause pain, redness, and tearing based on toxicity studies. May cause blurred vision based on human experience. Potential Health Effects, Inhalation This product may cause coughing, chest tightness, chest pain and runny nose based on toxicity studies with the components. Overexposure to vapors has caused a blurring of vision. Potential Health Effects, Ingestion This material is no more than slightly toxic. Significant adverse health effects are not expected to develop if only small amounts (less than a mouthful) are swallowed.

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HAZARD IDENTIFICATION CONTINUED

Precautionary Statement:

Use only in well ventilated area. Control of exposure by mechanical ventilation in an unventilated or confined space. Avoid breathing vapors and contact with skin and eyes. Wear breathing apparatus/protective gloves/face protection. Store in well-ventilated place. Disposal must be in accordance with applicable federal, state, or local regulations.

Pursuant to CFR 1910, 1200 appendix D this SDS has been prepared to meet the OSHA requirements for Trade Secrets status for this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	% Weight	ACGIH TLV*/	OSHA PEL*
Component A	-----	-----	Not established	Not established
Component B	N/A		1.5 ppm	Not established
Component C	N/A	N/A	Not established	Not established
Component D	N/A	N/A	Not Established	Not established
Component E	N/A	N/A	N/A	N/A
Component F	N/A	N/A	N/A	N/A

4. FIRST AID MEASURES

EYES: If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

SKIN: Remove contaminated clothing. Wash exposed area with soap and water. if symptoms persist, seek medical attention. Launder clothing before reuse.

SWALLOWING: Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility. Or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

INHALATION: If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention; keep person warm and quiet. If person is not breathing, begin artificial respiration. If breathing is difficult, administer oxygen.

5. FIRE-FIGHTING MEASURES :

General Information: Product is highly flammable. Vapors may ignite under certain conditions when exposed to an ignition source. Cool exposed containers.

Extinguishing Media: Extinguish fire using an agent suitable for type of surrounding fire e.g. foam, CO2, or dry chemical. Water may be used as a last result.

Special Fire Fighting Procedures: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained.

Environmental precautions Do not let product enter drains. Do not flush into surface water. Methods for containment Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

Prevent entry into waterways, sewers, basements or confined areas. Methods for cleaning up Large Spills: Dike far ahead of liquid spill for later disposal. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly. Other information Clean up in accordance with all applicable regulations.

7. HANDLING AND STORAGE

Handling:

Follow all SDS/label precautions even after container is emptied because it may retain product residues. Do not breathe gas/fumes/vapor/spray. Do not get this material in contact with skin or eyes. Use this product with adequate ventilation. Use nonsparking tools when opening or closing containers.

Storage

Keep tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, and flame. Store away from strong oxidizers.

Ventilation

Provide natural or mechanical ventilation to control exposure levels below airborne limits (see below). The use of local mechanical exhaust ventilation at sources of air contamination such as open process equipment is preferred.

Airborne Exposure

Limits have not been established. The manufacturer recommends an airborne exposure guideline of 10 mg/m³ (1.5 ppm) (8-hr. TWA) for this product

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures/Controls :

Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable exposure limit value. Eye wash stations or portable eye wash should be available on site and when product is used.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Appropriate Engineering Controls: emergency eyewash stations and safety showers should be available in the immediate vicinity of use of handling. Provide exhaust ventilation or other engineering controls to keep airborne concentrations of vapor and mist below the applicable work place exposure limits.

Hand protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eye protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and body protection

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

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Personal Protective Equipment Pictograms



General Industrial Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas. Avoid release to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Material Description

Physical Form	Semi Paste	Viscosity	0.6 mPas max @ 20°F
Color	Tan	Specific Gravity	.8260 @ 77°F
Odor	Slight pungent	Flash Point	25°F
Boiling Point	133°F	LEL/ UEL	7.1% - 1.2 %
Evaporation rate	2.24 (Butyl Acetate=1)	Vapor Pressure @20°C	185 mmHg
PH Rating	7.66	Auto Ignition	Not established
Vapor Density (air=1)	1.000 Heavier than air	Ignition Distance	Not established
Water Solubility	Slightly soluble 40%	Relative Density	0.86(water=1)

10. STABILITY AND REACTIVITY

Chemical stability Stable at normal conditions

Conditions to avoid Heat, flames and sparks. Incompatible materials Strong acids, alkalies and oxidizing agents.

Hazardous decomposition products At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

Possibility of hazardous reactions Will not occur.

11. TOXICOLOGICAL INFORMATION

Routes of exposure

Eye, Skin, inhalation, Ingestion.

Symptoms (treatments as indicated in Section 4)

Eye: The liquid produces a high level of eye discomfort and is capable of causing pain and severe conjunctivitis. Corneal injury may develop, with possible permanent impairment of vision, if not promptly and adequately treated. There is evidence that material may produce eye irritation in some persons and produce eye damage 24 hours or more after instillation. Severe inflammation may be expected with pain. There may be damage to the cornea.

Skin: Contact with the material may damage the health of the individual systemic effects may result following absorption. The material may cause moderate inflammation of the skin either following direct contact or after a delay of some time. Repeated exposure can cause contact dermatitis which is characterized by redness, swelling and blistering. Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects.

Ingestion: Accidental ingestion of the material may be harmful. Swallowing of the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis; serious consequences may result. (ICSC13733). Considered an unlikely

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route of entry in commercial/industrial environments. The liquid may produce gastrointestinal discomfort and may be harmful if swallowed. Ingestion may result in nausea, pain and vomiting. Vomit entering the lungs by aspiration may cause lethal chemical pneumonitis.

Inhalation: Inhalation of vapors or aerosols (mists, fumes), generated by the material during the course of normal handling, may be damaging to the health of the individual. Inhalation of vapours may cause drowsiness and dizziness. This may be accompanied by sleepiness, reduced alertness, loss of reflexes, lack of co-ordination, and vertigo. Inhalation of high concentrations of gas/vapor causes lung irritation with coughing and nausea, central nervous depression with headache and dizziness, slowing of reflexes, fatigue and in co-ordination. If exposure to highly concentrated solvent atmosphere is prolonged this may lead to narcosis, unconsciousness, even coma and possible death. The use of a quantity of material in an unventilated or confined space may result in increased exposure and an irritating atmosphere.

12. ECOLOGICAL INFORMATION

Ecotoxicity

LC50 (96 hr.) Fish: 7.3~22.8 mg/l

EC50 (48 hr.) Water flea: □

Biocencentration factor (BCF): 1.67~380

Persistence and degradability

The material is expected to form a slick on the surface of waters after release in calm sea conditions. This is expected to evaporate and enter the atmosphere where it will be degraded through reaction with hydroxyl radicals.

Some of the material will become associated with benthic sediments, and it is likely to be spread over a fairly wide area of sea floor. Marine sediments may be either aerobic or anaerobic. The material, in probability, is biodegradable, under aerobic conditions. Evidence also suggests that the hydrocarbons may be degradable under anaerobic conditions although such degradation in benthic sediments may be a relatively slow process.

Under aerobic conditions the material will degrade to water and carbon dioxide, while under aerobic processes it will produce water, methane, carbon dioxide and carbon dioxide.

Based on test results, as well as theoretical considerations, the potential for bioaccumulation may be high. Toxic effects are often observed in species such as blue mussel, daphnia, freshwater green algae, marine copepods and amphipods.

Half-life (Air): 10~104 hr, Half-life (Surface water): 96~528 hr

Half-life (Ground water): 168~672 hr, Half-life (Soil): 96~528 hr

13. DISPOSAL CONSIDERATIONS

Use only licensed transporters and permitted disposal facilities and conform to all laws.

Recycle to process, if possible. Care must be taken to prevent environmental contamination from the use of this material. The user of this material has the responsibility to dispose of unused materials, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

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14. TRANSPORTATION INFORMATION

Shipping information:

DOT
Not regulated non hazardous

Shipping information:

IATA
Not regulated non hazardous

Shipping information:

IDMG
Not regulated non hazardous

15. REGULATORY INFORMATION

US federal regulations Toxic Substances Control Act (TSCA) TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated

CERCLA Hazardous Substance List (40 CFR 302.4) Not listed. SARA 304 Emergency release notification Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) Not listed. SARA 302 Extremely hazardous substance Superfund Amendments and Reauthorization Act of 1986 (SARA) Not listed.

SARA 311/312 Hazardous Yes chemical Flammable (gases, aerosols, liquids, or solids) Acute toxicity (any route of exposure) Serious eye damage or eye irritation Classified hazard categories SARA 313 (TRI reporting) Not regulated.

Other federal regulations Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated. Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated. Safe Drinking Water Act Not regulated

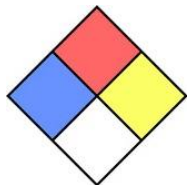
California

Proposition 65

This product does not contain any chemicals that are listed on the Proposition 65 listing.

NFPA

Health 2
Flammability 0
Reactivity 0



HMIS

Health 2
Flammability 0
Reactivity 0
PPE X

HEALTH	<input type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>
REACTIVITY	<input type="checkbox"/>
PERSONAL PROTECTION	<input type="checkbox"/>

16. OTHER INFORMATION

Disclaimer of Liability:

SAMEX ENTERPRISES INC. makes no warranty of any kind regarding the information furnished herein. Users should independently determine the suitability and completeness of information from all sources. While this data is presented in good faith and believed to be accurate, it should be considered only as a supplement to other information gathered by the user. It is the User's responsibility to assure the proper use and disposal of these materials as well as the safety and health of all personnel who may work with or otherwise come in contact with these materials