



SAFETY DATA SHEET

Product: MARC 252 TUFF STUFF

Form MSDS12

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 252 TUFF STUFF**

DDP PART NO: 9000114

SUPPLIER: MCA-American Passivation Chemical Corp. ADDRESS: P. O. Box 337 Colchester, NE 68018-0337
PHONE: 402-944-7104 FAX: 402-944-1340
EMERGENCY PHONE: 800-785-1300 24-hour
E-MAIL: mercad@netnet.com WEBSITE: www.netnet.com

RECOMMENDED USE: Cleaner and Degreaser

PREPARED BY: MARGO

SECTION 2: HAZARD IDENTIFICATION

CLASSIFICATION: Causes severe skin burns and eye damage. May be corrosive to metals.

ORIGINAL WORD AND PHYSICIAN STATEMENT: DANGER: Causes Burns. Corrosive (skin/eye) and Irritant (skin/eye).



PRECAUTIONARY STATEMENTS, PREVENTION, Do not breathe vapors/mist/fumes. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Keep only in original container.
POTENTIAL HEALTH EFFECTS: See Section 11 for more information.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	% WT.	TLV
Propylene Glycol	78-36-2	20-30	1 mg/m ³
Nonylphenol Ethoxylate	72183-97-0	0.5-2	None

Specific percentage may be defined as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION: Immediately flush eyes with water for at least 15 minutes while holding eyelids apart. Remove contact lenses, if present and easy to do. Seek immediate medical attention, preferably with an ophthalmologist. If the product is not immediately available, eye irrigation should be continued for an additional 15 minutes. If it becomes necessary to transport the patient to a physician and the eyes need to be bandaged, use a dry cloth to hold shut and cover both eyes.

SKIN: Take off immediately all contaminated clothing. Remove shoes while waiting for medical attention. For minor skin contact, avoid spreading material on unaffected skin. In case of contact with extensive, immediately flush skin with running water for at least 20 minutes. Wash skin with soap and water. Seek immediate medical attention. Wash contaminated clothing before reusing and discard contaminated items.

INGESTION: Rinse mouth. DO NOT INDUCE VOMITING. Give 5-8 glasses of water if victim is conscious and alert. Do not give anything by mouth to an unconscious person. Obtain medical attention immediately if ingested. Do not use mouth-to-mouth resuscitation if the victim has swallowed the product. If the victim is unconscious, place them on their side and call for medical attention. If the victim is conscious, have them drink water. Do not induce vomiting. If the victim is unconscious, place them on their side and call for medical attention. If the victim is conscious, have them drink water. Do not induce vomiting. If the victim is unconscious, place them on their side and call for medical attention.



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Remove victim to fresh air and keep at rest in a position comfortable for breathing. Administer oxygen if breathing is difficult. Do not use mouth-to-mouth method if victim has had the substance that could be aspirated. If the victim is unconscious, place them on their side and call for medical attention. If the victim is conscious, have them drink water. Do not induce vomiting. If the victim is unconscious, place them on their side and call for medical attention.

NOTES TO PHYSICIAN ON FIRST AID PROVIDERS: All treatments should be based on observed signs and symptoms of effects in the patient. Documentation should be given to the physician that every exposure to material other than the product may have occurred.

OTHER INFORMATION

Use PPE or emergency medical services. Ensure that medical personnel are aware of the material(s) involved and any precautions to protect themselves.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Not combustible. Use extinguishing media suitable for surrounding fire.

UNUSABLE & EXTINGUISHING MEDIA: None known.

SPECIAL FIRE FIGHTING PROCEDURES/EQUIPMENT: Wear positive pressure self-contained breathing apparatus (SCBA). When electrical fire involves clothing that is specifically recommended by the manufacturer. A hot fire may cause the release of toxic fumes.

Firefighting personnel should be advised that this product is not flammable in the liquid state. However, it is not effective in solid situations with a direct impact with the substrate is possible. Keep unburned material away. Evacuate residents who are downwind of fire.

Other areas to prevent runoff and contamination of water resources. Disposal of the product water later.

Persons who may have been exposed to contaminated areas should be immediately examined by a physician for symptoms of irritation. The symptoms should not be mistaken for level of irritation or other irritation.

UNUSABLE: FIRE AND EXPLOSION HAZARDS: Not combustible. Under the conditions, toxic, corrosive fumes are evolved.

HAZARDOUS DECOMPOSITION PRODUCTS: Non-combustible, acid fumes and steam but may decompose upon heating to produce corrosive and/or toxic fumes. Oxides of phosphorus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

Volatiles evaporated gases. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. (See Section 8.) Keep unburned material away from fire. Do not allow spilled material to enter water bodies. Do not allow spilled material to enter water bodies. Do not allow spilled material to enter water bodies. Do not allow spilled material to enter water bodies.

Prevent entry into waterways, sewers, basins or confined areas. Runoff from the control or dilution water may cause pollution.

ENVIRONMENTAL PRECAUTIONS: Use personal protective devices as listed in Section 8.

PROTECTIVE EQUIPMENT: Use personal protective devices as listed in Section 8.

HAZARDS AND PREVENTION: FOR CONTAMINATED AREAS AND EQUIPMENT: Avoid contact with contaminated areas. Avoid contact with contaminated areas. Avoid contact with contaminated areas. Avoid contact with contaminated areas.

REFERENCES TO OTHER SECTIONS: Refer to Section 1 - Emergency Contact/Personal Protection and Section 13 - Disposal Considerations.



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SECTION 13: ECOLOGICAL INFORMATION

TOXICITY

DOSE	PHOTO TOXICITY	BIODEGRADATION	BIODIVERSITY						
131000	131000	131000	131000	131000	131000	131000	131000	131000	131000

PERFORMANCE AND DEGRADABILITY: No data found for product.
 BIOLOGICAL POTENTIAL: No data found for product.
 MOBILITY IN SOIL: No data found for product.

RESULTS OF PBT AND VPV ASSESSMENT: PBT and VPV assessment has not been carried out.
 OTHER ADVISORY REPORTS:
 BIOLOGICAL FACTS: No data found for product.

OTHER INFORMATION

No specific biodegradation test data located. While a majority of the material is readily reduced in natural waters, the residual phosphorus may provide feedability to organisms in the biological systems.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with all local, regional and national regulations. The material is considered an EPA hazardous waste. EPA HOOK Hazardous Waste Code: U-000000.

SECTION 14: TRANSPORT INFORMATION

UNDEPARTMENT OF TRANSPORTATION HAZARDOUS MATERIALS CLASSIFICATION

CONTAINER DESIGN: 200L Drum
 PROPER SHIPPING NAME: Densolene, Shearling Liquid
 HAZARD CLASS: N/A
 ID NUMBER: N/A
 PACKING GROUP: N/A
 LABEL STATEMENT: Liquid Quantity
 OTHER HAZARDOUS INFORMATION: PBT and VPV assessment has not been carried out.
 HAZARD CLASS: N/A
 ID NUMBER: N/A
 PACKING GROUP: N/A
 LABEL STATEMENT: Corrosive



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SECTION 15: REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATORY AGENCIES FOR THE SUBSTANCE OR MIXTURE
 DATA HAZARD CLASSIFICATION: Acute
 U.S. FEDERAL REGULATIONS
 TSCA TOXIC SUBSTANCE CONTROL ACT: TSCA REGULATORY: N/A
 CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT): N/A
 EPCRA TITLE III (AIR POLLUTION ABATEMENT AND REDUCTION ACT): N/A
 314931 HAZARD CONTROL: Immediate (acute) Health Hazard
 313 REPORTABLE INCIDENT: N/A

SECTION 16: OTHER INFORMATION

INITIALS/INITIALS: Health = 2
 Flammability = 0
 Reactivity = 0
 Other = -
 Protection = -
 REVISION DATA: 000000

DISCLAIMER: While the information contained herein is believed to be correct, no warranties are made with respect to its accuracy, and all liability from reliance thereon is disclaimed.

