

MATERIAL SAFETY DATA SHEET

MYSTIC CUT COMPOUND



MSDS DATE: 3/1/2011

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Mystic Cut Compound

SYNONYMS:

PRODUCT CODES: #11048, #11052, #11054

MANUFACTURER: RJ Star Inc.

DIVISION:

ADDRESS: 11469 8th St NE – Hanover, MN 55341

EMERGENCY PHONE: 763-497-5155

FAX PHONE: 763-497-5125

PRODUCT USE: Nano-sphere technology buffing compound

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS: Aliphatic Hydrocarbon

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
8052-41-3	11-17	11-17	NO
OSHA PEL: 100 ppm ACGIH TLV: 100 ppm			
Nonylphenol Ethoxylate			
<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
9016-45-9	< 1	< 1	NO
OSHA PEL: N/A ACGIH TLV: N/A			

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Ingestion, eye contact, skin contact, inhalation.

POTENTIAL HEALTH EFFECTS

EYES: May cause mild irritation

SKIN: Mild irritation on prolonged exposure

INGESTION: If swallowed, may cause nausea, diarrhea, vomiting

INHALATION: Not a normal route of entry

ACUTE HEALTH HAZARDS: Irritation of eyes or skin

CHRONIC HEALTH HAZARDS: None expected on industrial level

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None

MATERIAL SAFETY DATA SHEET

MYSTIC CUT COMPOUND



MSDS DATE: 3/1/2011

CARCINOGENICITY

OSHA: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

SECTION 4: FIRST AID MEASURES

EYES: Flush immediately with large amounts of water for 15 minutes. Consult physician.

SKIN: Wash with soap and water. Remove contaminated clothing and footwear.

INGESTION: Do not induce vomiting. Get medical attention.

INHALATION: Remove to fresh air.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) LOWER: N/A

FLASH POINT: > 190 F

NFPA HAZARD CLASSIFICATION

HEALTH: 1

FLAMMABILITY: 2

INSTABILITY: 0

SPECIAL HAZARDS: NONE

HMIS HAZARD CLASSIFICATION

HEALTH: 1

FLAMMABILITY: 2

PHYSICAL HAZARD: 0

PERSONAL PROTECTION: A

EXTINGUISHING MEDIA: Water, Foam, alcohol foam, CO², Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus in the pressure demand mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

HAZARDOUS DECOMPOSITION PRODUCTS: None Known

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Absorb free liquid with earth, sand, clay or absorbent pads. Wash area down with soap and water.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep in original container. Keep from freezing.

OTHER PRECAUTIONS: Keep product away from children.

MATERIAL SAFETY DATA SHEET

MYSTIC CUT COMPOUND



MSDS DATE: 3/1/2011

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Use in open, well-ventilated area

RESPIRATORY PROTECTION: Standard industrial practices-none required with adequate ventilation

EYE PROTECTION: Protective eyeglasses or chemical safety goggles

SKIN PROTECTION: Vinyl or rubber gloves

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Standard industrial practices

WORK HYGIENIC PRACTICES: Standard industrial hygienic practices

EXPOSURE GUIDELINES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Off-white liquid

ODOR: Fruit scent

PHYSICAL STATE: Viscous liquid

pH AS SUPPLIED: 7.5

BOILING POINT

F: > 212

C: > 100

MELTING POINT: N/A

F:

C:

FREEZING POINT

F: 32

C: 0

VAPOR PRESSURE (mmHg): approx. 17

@

F: 77

C: 25

VAPOR DENSITY (AIR = 1): > 1

@

F:

C:

SPECIFIC GRAVITY (H₂O = 1): 1.04

@

F: 77

C: 25

EVAPORATION RATE: < 1

BASIS (=1)

**MATERIAL SAFETY DATA SHEET
MYSTIC CUT COMPOUND**



MSDS DATE: 3/1/2011

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: Negligible

VOLATILE ORGANIC COMPOUNDS (VOC): approx. 163 g/liter (1.36 lb/gallon)

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY (MATERIAL TO AVOID): Elevated temperatures, freezing conditions, strong acids or oxidizing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: In accordance with applicable local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.
HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENT: N/A
FREIGHT CLASS: Class 55

**MATERIAL SAFETY DATA SHEET
MYSTIC CUT COMPOUND**



MSDS DATE: 3/1/2011

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

SECTION 16: OTHER INFORMATION

DISCLAIMER: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of their use.