

MULTISPEC 55 - INDUSTRIAL SPRAY FINISH

MSDS Number

BRBNC

National Stock Number

8010-00F028115

Product Name

MULTISPEC 55 - INDUSTRIAL SPRAY FINISH

Manufacturer

MULTICOLOR SPECIALTIES INC

Product Identification

Product ID: MULTISPEC 55 - INDUSTRIAL SPRAY FINISH

MSDS Date: 02/20/1990

FSC: 8010

NIIN: 00F028115

MSDS Number: BRBNC

Responsible Party

MULTICOLOR SPECIALTIES INC

1532 SOUTH 50TH COURT

CICERO, IL 60650

US

Emergency Phone: 708-656-5586

Info Phone: 708-656-5586

Cage: GO184

Contractor

MULTICOLOR SPECIALTIES INC

CICERO, IL 60650

US

708-656-5586

Cage: GO184

Ingredients

BUTYL ACETATE (N-BUTYL ACETATE)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight:

OSHA PEL700 MG/CUM

ACGIH TLV: 713 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

BUTANOL, N-BUTYL ALCOHOL, PROPYL CARBINOL, BUTYL ALCOHOL

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 6.2%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

8.35 LBS.

RTECS: 9999999WG

ISOBUTYL ISOBUTYRATE

CAS: 97-85-8

RTECS: NQ5250000

Fraction By Weight: 30%

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE *93/1*

CAS: 64742-89-8

Fraction By Weight: 10-15%

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: IRRITATION, TEARING, REDNESS, DISCOMFORT & POSSIBLE CORNEAL INJURY. SKIN:IRRITATION, DEFATTING & DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: ANESTHETIC, IRRITATION TO UPPER RESPIRATORY TRACT, DAMAGE TO KIDNEYS, BLOOD, NERVES, LIVER & LUNGS, CENTRAL NERVOUS SYSTEM DEPRESSION, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INGESTION: G ASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA, HARMFUL OR FATAL IF SWALLOWED.

Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN, LUNG DISORDERS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING. EYES: FLUSH W/PLENTY OF WATER FOR 15 MIN. SKIN: WASH W/SOAP & WATER. INGESTION: DON'T INDUCE VOMITING. CONSULT PHYSICIAN OR POSION CONTROL CENTER I MEDIATELY. HAVE PATIENT LIE DOWN & KEEP WARM. VOMITING MAY LEAD TO ASPIRATION INTO LUNGS CAUSING PNEUMONITIS WHICH CAN BE FATAL. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:TCC

Flash Point:80F

Lower Limits:1.0

Upper Limits:11.2

Extinguishing Media:CO2, DRY CHEMICAL OR FOAM. (NFPA) CLASS B

EXTINGUISHERS & NFPA CLASS 1B.

Fire Fighting Procedures:WEAR SCBA & PROTECTIVE CLOTHING. WATER MAY BE USED TO COOL CONTAINERS. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS & OPEN FLAME.

Accidental Release

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION (FLAME, HOT SURFACES, ELECTRICAL, STATIC OR FRICTIONAL SPARKS). VENTILATE AREA ADEQUATELY. WEAR RESPIRATOR UNLESS MONITORING DEMONSTRATES VAPOR & MIST LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW MFG. INSTRUCTIONS.

Handling

Handling and Storage Precautions: DON'T STORE >110°F. STORE LARGE QUANTITIES IN BLDGS DESIGNED TO COMPLY W/OSHA STANDARDS. KEEP AWAY FROM HEAT/SPARKS/FLAMES. AVOID BREATHING VAPORS.

Other Precautions: AVOID STATIC & FRICTIONAL SPARKS. KEEP CONTAINERS CLOSED WHEN NOT IN USE & UPRIGHT TO PREVENT LEAKAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. GROUND CONTAINERS WHEN POURING.

Exposure Controls

Respiratory Protection: WEAR APPROPRIATE RESPIRATOR NIOSH/MSHA APPROVED DURING USE OF PRODUCT UNTIL VAPORS/MISTS ARE EXHAUSTED, UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE BELOW APPLICABLE OSHA PERMISSIBLE EXPOSURE LIMIT OR ACGIH'S TLV LIMIT.

Ventilation: GENERAL CLEAN AIR DILUTION/LOCAL VENTILATION IN VOLUME & PATTERN.

Protective Gloves: IMPERMEABLE

Eye Protection: CHEMICAL GOGGLES/FACE-SIDE SHIELDS

Other Protective Equipment: SPLASH GUARDS, GLOVES, APRONS, SHOES, & PROTECTIVE CLOTHING.

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS AFTER USING & BEFORE SMOKING OR EATING.

Supplemental Safety and Health
SMOKE IN SMOKING AREAS ONLY.

Chemical Properties

Boiling Pt: B.P. Text: 212-304°F

Vapor Density: >1

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: 30%

Appearance and Odor: A MULTICOLORED LIQUID W/STRONG, FRUITY ODOR.

Percent Volatiles by Volume: 83%

Stability

Stability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAMES, STATIC ELECTRICITY & HIGH TEMPERATURES.

Hazardous Decomposition Products: CO, CO₂, OTHER NOXIOUS FUMES

Disposal

Waste Disposal Methods: DISPOSAL BY INCINERATION IN COMPLIANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. DON'T INCINERATE CLOSED CONTAINERS. CONTAIN & REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS. PUT IN CLOSED CONTAINERS.

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