

MIL-P-15328 FORMULA 117

MSDS Number

BKBRC

National Stock Number

8010-00N012335

Product Name

MIL-P-15328 FORMULA 117

Manufacturer

JARVIE PAINT MFG CO

Product Identification

Product ID:MIL-P-15328 FORMULA 117

MSDS Date:11/20/1985

FSC:8010

NIIN:00N012335

MSDS Number: BKBRC

Responsible Party

JARVIE PAINT MFG CO

760 ALOHA STREET

SEATTLE , WA 98109-4312

US

Emergency Phone: 206-284-1040

Info Phone: 206-284-1040

Cage: 3F871

Contractor

JARVIE PAINT MFG CO

SEATTLE, WA 98109-4312

US

206-244-0101

Cage: 3F871

Ingredients

ISOPROPYL ALCOHOL (ISOPROPANOL)

CAS: 67-63-0

Fraction By Weight: 74%

OSHA PEL400 PPM;500 PPM STEL

ACGIH TLV: 400 PPM;500 PPM STEL

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 26%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ZINC CHROMATE ZN CRO*3

CAS: 12018-19-8

RTECS: GB7595000

Fraction By Weight: 0.018%

OSHA PEL0.1 MG/M3 C,(CRO*3)

ACGIH TLV: 0.1 MG/M3 (CR)

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:CHRONIC EXPOSURE TO ORGANIC SOLVENTS HAS BEEN ASSOCIATED WITH VARIOUS NEUROTOXIC EFFECTS INCLUDING PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. SYMPTOMS INCLUDE LOSS OF MEMORY, LOSS OF INTELLECTUAL ABILITY, AND LOSS OF COORDINATION. CHRONIC EXPOSURE HAS ALSO BEEN ASSOCIATED WITH DERMATITIS OR DEFATTING OF THE SKIN.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:ANESTHESIA, HEADACHE, NAUSEA, DIZZINESS ETC.

LIQUID MODERATELY IRRITATING TO SKIN AND EYES. EYES: CAN CAUSE CONJUNCTIVITIS. SKIN: DEFATTING, DERMATITIS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST: INDUCE VOMITING, CONTACT MD IMMEDIATELY. INHAL: REMOVE VICTIM FROM AREA AND RESTORE BREATHING IF REQUIRED. EYE: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES.

Fire Fighting

Flash Point Method:TCC

Flash Point:53.0F,11.7C

Lower Limits:1.4

Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND. KEEP AWAY FROM SPARKS, HEATER, SMOKING, ETC.

Accidental Release

Spill Release Procedures:EXTINGUISH ALL SOURCES OF IGNITION IN THE VICINITY OF SPILL OR RELEASED VAPOR. CLEAN ALL SPILLS AS SOON AS POSSIBLE. ABSORB LARGE SPILLS WITH CLAY OR DIATOMACEOUS EARTH.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION. SHOULD BE LABELED WITH A FLAM LABEL.

Other Precautions:KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:USE A NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR OR SCBA.

Ventilation:LOCAL EXHAUST IF CONCENTRATION EXCEEDS TLV.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, SMOKING OR USING SANITARY FACILITIES .

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:180F,82C
Vapor Pres:33
Vapor Density:2.0
Spec Gravity:0.795
Evaporation Rate & Reference:7.7 (ETHER = 1)
Solubility in Water:INFINITE
Appearance and Odor:COLORLESS-LIQUID.
Percent Volatiles by Volume:84

Stability

Stability Indicator/Materials to Avoid:YES
MAY REACT WITH STRONG OXIDIZING MATERIALS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NORMAL COMBUSTION FORMS CARBON DIOXIDE
AND WATER VAPOR, INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

Disposal

Waste Disposal Methods:IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL
REGULATIONS.

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