B54 R28 SAFETY RED

MSDS Number

BHBMC

National Stock Number

8010-00F007113

Product Name

B54 R28 SAFETY RED

Manufacturer

SHERWIN WILLIAMS COMPANY

Product Identification

Product ID:B54 R28 SAFETY RED
MSDS Date:10/10/1987
FSC:8010
NIIN:00F007113
MSDS Number: BHBMC

Responsible Party

SHERWIN-WILLIAMS COMPANY

101 PROSPECT AVENUE N.W.

CLEVELAND , OH 44115

Emergency Phone: (216) 566-2917

Info Phone: (216) 566-2917

Cage: 54636

Contractor

SHERWIN-WILLIAMS CO THE

CLEVELAND, OH 44115-1042

US

800-251-2486/216-566-2242

Cage: 54636

Ingredients

HYDROTREATED LIGHT DISTILLATE, PETROLEUM

CAS: 64742-47-8

Fraction By Weight: 35-45%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

ETHYLENE GLYCOL (SARA III)

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 0-5%

OSHA PELC 50 PPM

ACGIH TLV: C 50 PPM,VAPOR; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 0-25%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION OF EYES, RESPIRATORY SYSTEM, HEADACHE, DIZZINESS, NAUSEA, LOSS OF COORDINATION, NERVOUS SYSTEM DEPRESSION, UNCONSCIOUSNESS, & POSSIBLY DEATH. EYE/SKIN: REDNESS, ITCHING, & BURN SENSATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: UNCONSCIOUSNESS & POSSIBLY DEATH, HEADACHE, DIZZINESS, NAUSEA & LOSS OF COORDINATION. PROLONGED OVEREXPOSURE MAY CAUSE ADVERSE EFFECTS TO LIVER, URINARY, REPRODUCTIVE SYSTEM, PERMANENT BRA IN & NERVOUS SYSTEM DAMAGE. IRRITATION TO RESPIRATORY SYSTEM. SKIN/EYE: REDNESS/ITCHING & BURNING SENSATION.
Medical Cond Aggravated by Exposure:ETHYLENE GLYCOL IS CONSIDERED AN ANIMAL TERATOGEN.IT HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN RATS/MICE AT HIGH DOSES WHEN GIVEN IS DRINKING WATER OR BY GAVAGE.

First Aid

First Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM & QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. EYES: FLUSH W/LARGE AMO UNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:PMCC
Flash Point:101F
Lower Limits:1.0%
Extinguishing Media:CO2, DRY CHEMICAL, FOAM
Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT/SCBA. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. KEEP CONTAINER TIGHTLY CLOSED.
Unusual Fire/Explosion Hazard:WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP/AUTOIGNITION/EXPLOSION WHEN EXPOSED TO EXTREME HEAT. ISOLATE FROM HEAT/SPARKS/FLAMES.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE & REMOVE W/INERT ABSORBENT.

Handling

Handling and Storage Precautions:CONTENTS ARE COMBUSTIBLE. KEEP AWAY FROM HEAT/OPEN FLAME/HOT SURFACES. AVOID BREATHING VAPOR/SPRAY MISTS. AVOID CONTACT W/SKIN & EYES.
Other Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. INTENTIONAL MISUSE BY CONCENTRATING & INHALING THE CONTENTS CAN BE HARMFUL OR FATAL. WASH HANDS AFTER USING. DON'T TAKE INTERN ALLY.

Exposure Controls

Respiratory Protection:WEAR A VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA FOR PROTECTION.
Ventilation:PROVIDE LOCAL EXHAUST/MECHANICAL VENTILATION TO KEEP Protective Gloves:RECOMMENDED
Eye Protection:SAFETY SPECTACLES W/SIDESHIELDS.
Work Hygienic Practices:AVOID CONTACT W/SKIN & EYES. REMOVE/LAUNDER

CONTAMINATED CLOTHING BEFORE REUSE. AVOID BREATHING VAPOR/SPRAY MIST.
Supplemental Safety and Health
WT PER GAL: 8-10 LBS. THIS COATING MAY CONTAIN MATERIALS CLASSIFIED AS NUISANCE PARTICULATES, SUCH AS TITANIUM DIOXIDE OR CALCIUM CARBONATE WHICH MAY BE PRSENT AT HAZARDOUS LEVELS ONLY DURING SANDING OR ABRADING OF THE DRIED FILM.

Chemical Properties

Boiling Pt:B.P. Text:395F
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:60%

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:HEAT, SPARKS, HOT SURFACES & OPEN FLAME.
Hazardous Decomposition Products:CO2, CO, OXIDES OF METALS

Disposal

Waste Disposal Methods:WASTE MUST BE TESTED IGNITABILITY & EXTRACTABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS. INCINERATE IN APPROVED FACILITY. DON'T INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

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