

HP-14 HIGH TEMPERATURE COATING - HOT PAINT

MSDS Number

BTPDH

National Stock Number

8010-00F035891

Product Name

HP-14 HIGH TEMPERATURE COATING - HOT PAINT

Manufacturer

PLASTI KOTE INC (TEMPO PRODUCTS CO)

Product Identification

Product ID:HP-14 HIGH TEMPERATURE COATING - HOT PAINT

MSDS Date:12/22/1992

FSC:8010

NIIN:00F035891

MSDS Number: BTPDH

Responsible Party

PLASTI-KOTE INC (TEMPO PRODUCTS CO)

1000 LAKE RD

MEDINA , OH 44258

US

Emergency Phone: 216-725-4511

Info Phone: 216-725-4511

Cage: EO706

Contractor

TEMPO PRODUCTS CO A PLASTI-KOTE CO INC

MEDINA, OH 44256

US

330-725-4511

Cage: 07708

Ingredients

ACETONE; DIMETHYL KETONE; 2-PROPANONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 20-25%

OSHA PEL2400 MG/CUM

ACGIH TLV: 750 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ISOPARAFFINIC HYDROCARBONS (NAPHTHA PETROLEUM),

CAS: 64742-48-9

Fraction By Weight: 5-10%

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 30-35%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HYDROCARBON PROPELLANT, PETROLEUM GASES LIQUEFIED

CAS: 68476-86-8

Fraction By Weight: 23%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL & RESPIRATORY IRRITATION & EVEN ASPHYXIATION. EYES/SKIN/GI: IRRITATION. REPEATED & PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, REDNESS, TEARING, BLURRED VISION, VOMITING, DIARRHEA.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING STOPS, APPLY CPR. EYES: FLUSH W/WATER FOR 15 MINS. INGESTION: DON'T INDUCE VOMITING. ASPIRATION HAZARD. KEEP WARM & QUIET. SKIN: WASH W/SOAP & WATER/VARIOUS HAND CLEANERS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:0F
Lower Limits:1
Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE/WATER MAY BE USED TO COOL CLOSED CONTAINERS. IF WATER IS USED/USE FOG NOZZLES. USE SCBA W/FULL FACE PIECE IN PRESSURE DEMAND MODE
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE/AUTOIGNITE WHEN EXPOSED TO EXTREME HEAT. VAPORS ARE >AIR/MAY TRAVEL ALONG THE GROUND/MOVED BY VENTILATION/IGNITE BY IGNITION SOURCE

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES, VENTILATE AREA, ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OTHER ABSORBENT MATERIAL & TRANSFER TO A CLOSED CONTAINER.

Handling

Handling and Storage Precautions:DON'T STORE IN AREAS ABOVE 120F, IN DIRECT SUNLIGHT, NEAR HEAT/OPEN FLAMES. DON'T PUNCTURE/INCINERATE. Other Precautions:STORE LARGE QUANTITIES IN BUILDING FOR STORAGE OF FLAMMABLE LIQUIDS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL/FATAL. AVOID CONTACT & BREATHING OF VAPORS.

Exposure Controls

Respiratory Protection:FOR CASUAL/OCCASIONAL USE, OPEN WINDOWS & DOORS/USE OTHER MEANS TO ENSURE FRESH AIR ENTRY DURING APPLICATION & DRYING. IF YOU EXPERIENCE EYE WATERING, HEADACHES/DIZZINESS,

INCREASE FRESH AIR, WEAR RESPIRATORY PROTECTION/LEAVE AREA.
Ventilation:FOR REGULAR/CONTINUOUS USE, PROVIDE SUFFICIENT MECHANICAL
(GENERAL) &/LOCAL EXHAUST TO MAINTAIN PROPER TLV.
Protective Gloves:CHEMICAL RESISTANT SUCH AS NEOPRENE.
Eye Protection:CHEMICAL SPLASH GOGGLES
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE. WASH AFTER HANDLING PRODUCT.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:133-331F
Melt/Freeze Pt:M.P/F.P Text: 1500F
Vapor Density:>1
Spec Gravity:Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:SLIGHT TO MODERATE
Appearance and Odor:TYPICAL SOLVENT PAINT.
Percent Volatiles by Volume:85-90

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, SMOKING,
ELECTRIC MOTORS, TEMP >120F, DIRECT SUNLIGHT & OTHER IGNITION
SOURCES
Hazardous Decomposition Products:CO₂, CO, VARIOUS HYDROCARBONS,
NITROGEN COMPOUNDS

Disposal

Waste Disposal Methods:DISPOSE IN A POSTED TOXIC SUBSTANCE LANDFILL IN
ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. UN1950.

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