

ADHESIVE ID 3454

MSDS Number

BHFCB

National Stock Number

8040-01-016-0374

Product Name

ADHESIVE ID 3454

Manufacturer

SHERWIN WILLIAMS ADHESIVES

Product Identification

Product ID:ADHESIVE ID 3454

MSDS Date:07/29/1987

FSC:8040

NIIN:01-016-0374

MSDS Number: BHFCB

Responsible Party

SHERWIN-WILLIAMS ADHESIVES

601 CANAL RD

CLEVELAND , OH 44113

US

Emergency Phone: (216) 566-2917

Info Phone: (216) 566-2902

Cage: 54636

Contractor

SHERWIN-WILLIAMS CO THE

CLEVELAND, OH 44115-1042

US

800-251-2486/216-566-2242

Cage: 54636

Ingredients

HEXANE (N-HEXANE)

CAS: 110-54-3

RTECS: MN9275000

Fraction By Weight: 20%

OSHA PEL500 PPM

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

2-METHYL PENTANE

CAS: 107-83-5

RTECS: SA2995000

Fraction By Weight: 10%

OSHA PEL500 PPM/1000 STEL

ACGIH TLV: 500 PPM/1000STEL8990

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 15 - 20%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 15%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 15%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

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

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

Health Hazards Acute and Chronic:CHRONIC: PROLONG/REPEAT EXPOSURE TO HEXANE MAY CAUSE DAM TO NERVE TISSUE ARMS & LESS (PERIPHERAL NEUROPATHY) MUSCLE WEAK & LOSS OF SENSATION. MAY INCREASE WITH METHYL KETONE. MAY INCREASE NERVOUS SYST EM EFFECTS OF OTHER SOLVENTS. ADVERSE EFFECTS LIVER URINARY BLOOD FORMINS CARDIO-VASCULAR & REPRODUCT SYSTEM DAM BRAIN

Explanation of Carcinogenicity:NO INGREDIENT IN THIS PRODUCT IS AN IARC, NTP OR OSHA LISTED CARCINOSEN

Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA, & LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVEEXPOSURE TO VAPORS OR SPRAY MISTS. REDNESS, ITCHING, BURNING EXCESSIVE EXPOSURE IRRI OF EYE, SKIN & RESPIRATORY SYSTEM. NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RUSULT UNCONSCIOUSNESS & POSSIBLY DEATH

Medical Cond Aggravated by Exposure:NONE GENERALLY RECOGNIZED

First Aid

First Aid:INAHEd: REMOVE FROM EXPOSURE RESTORE BREATHING. KEEP WARM

QUIET. SKIN: WASH AFFECTED AREA W/SOAP & WATER. REMOVE CONTAM CLOTHING & LAUNDRER BEFORE REUSE. EYES: FLUSH W/LARGE AMTS OF WTR 15 MIN. GET MED . ATTN. SWALLOW: NEVER GIVE ANYTHING BYMOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. GIVE SEVERAL GLASSES OF WTR. SEEK MED ATTN.

Fire Fighting

Flash Point Method:PMCC
Flash Point:1 F -17.22 C
Upper Limits:1.0
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM
Fire Fighting Procedures:FULL PROTECTIVE EQUIP INCLUDING SELF CONTAINED BREATHING APPARATUS. WTR SPRAY MAY BE INEFFECTIVE. IF USED USE FOG NOZZLES. WTR TO COOL CLOSED CONTAINERS
Unusual Fire/Explosion Hazard:KEEP CONT TIGHTLY CLOSED. ISOLATE FROM HEAT, SPARKS ELEC EQUIP ETC. MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. USE SPECIAL PRECAUTIONS. MAY CAUSE HEALTH HAZARDS

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENT & REMOVE WITHINERT ABSORBETN.

Handling

Handling and Storage Precautions:EXTREMELY FLAMMABLE. KEEP AWAY FROM HEAT SPARKS ETC. VAPOR WILL ACCUMULATE READILY AND MAY IGNITE EXPLOSIVLY. CONSULT NFPA CODE. KEEP AREA VENTED
Other Precautions:USE APPROVED BONDING & GROUNDING PROCEDURES. KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE & APPROPRIATE LABELING. DO NOT TAKE INTERNALLY. KEEP OUT OF THE R EACH OF CHILDREN.

Exposure Controls

Respiratory Protection:PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENT, WEAR AN ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST MATERIALS. WHEN SANDING/ABRADINS DRY FILM, WEAR DUST MASK/PARTICULATE RESPIR
Ventilation:LOCAL EXHAUST PREFERRED. GEN EXHAUST ACCEPTABLE IF THE EXPOSURE TO MATERIALS BELOW APPLICABLE LIMITS.
Protective Gloves:SOLVENT RESISTANT
Eye Protection:SAFETY SPECS W/UNPERFORATED SIDESHIELDS
Other Protective Equipment:USE ONLY W/ADEQUATE VENT. AVOID BREATHING VAPOR & SPRAY MISTAVOID CONTACT W/SKIN & EYES.
Work Hygienic Practices:WASH HANDS AFTER USING.
Supplemental Safety and Health
COATING MAY CONTAIN MATERIALS CLASSIFIED AS NUISANCE PARTICLATES, SUCH AS TITANIUM DIOXIDE OR CALCIUM CARBONATE WHICH MAY BE PRESENT AT HAZARDOUS LEVELS ONLY DURING SANDING/ABRADINS OF THE DRIED FILM . IF NOT SPECIFIC DUST ARE LISTED THEAPPLICABLE LIMITS FOR NUISANCE DUSTS ARE ACGIH TLV 10 MS/M3, OSHA PEL 15 MS/M3

Chemical Properties

Boiling Pt:B.P. Text:123-238 F
Vapor Density:> AIR
Percent Volatiles by Volume:82.9

Stability

Stability Indicator/Materials to Avoid:YES
NK
Hazardous Decomposition Products:BY FIRE: CARBON DIOXIDE, CARBON MONOXIDE

Disposal

Waste Disposal Methods:MAY BE HAZARDOUS AS DEFINED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT. WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NO. INCINERATE IN APPROVED FACILITY. DON'T INCIN CLOSED CONT DISPOSE ACCD FED,STATE ETC

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