

Shree jay khodiyar sales corporation

Material safety data sheet

===== Product Identification =====

Product ID: SUPERFIT UPVC SOLVENT CEMENT HEAVY DUTY

MSDS Date: 06/01/2010.

Status Code: A

MSDS Number:

=== Responsible Party ===

Company Name: SHREE JAY KHODIYAR SALES CORPORATION.

Address: B-139, Pushpraj industrial estate,

Nutan mill compound, potaliya cross road,

Near city gold cinema,

Saraspur, Ahmadabad

Gujarat (India) pin code: 380024

Info Phone no: +91 (079) 22203848.

Emergency Phone Num: +91 9403877302.

===== Composition/Information on Ingredients =====

Ingrid Name: METHYL ETHYL KETONE

CAS: 78-93-3

RTECS #:EL6475000

< Wt: 1.

OSHA PEL: 590 MG/M3; 200 PPM

ACGIH TLV: 590 MG/M3; 200 PPM

ACGIH STEL: 885 MG/M3; 300 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Ingrid Name: TETRAHYDROFURAN

CAS: 109-99-9

RTECS #:LU5950000

Minimum % Wt: 50.

Maximum % Wt: 60.

OSHA PEL: 590 MG/M3; 200 PPM

ACGIH TLV: 590 MG/M3; 200 PPM

ACGIH STEL: 737 MG/M3; 250 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Ingrid Name: POLY (VINYL CHLORIDE); (POLYVINYL CHLORIDE RESIN)

CAS: 9002-86-2

RTECS #:KV0350000

Minimum % Wt: 10.

Maximum % Wt: 14.

Ingrid Name: CYCLOHEXANONE

CAS:108-94-1

RTECS #:GW1050000

Minimum % Wt: 8.

Maximum % Wt: 14.

OSHA PEL: 200 MG/M3; 50 PPM

ACGIH TLV: 100 MG/M3; 25 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

I

ngrid Name: ACETONE

CAS: 67-64-1

RTECS #:AL3150000

Minimum % Wt: 10.

Maximum % Wt: 15.

OSHA PEL: 2400 MG/M3; 1000 PPM

ACGIH TLV: 1780 MG/M3; 750 PPM

ACGIH STEL: 2380 MG/M3; 1000 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

===== Hazards Identification =====

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

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

Health Hazards Acute and Chronic: SOLVS: METHYL KETHYL KETONE: MOD TOX

BY INGEST & SKIN CNTCT. STRONG EYE IRRITANT. SYSTEMIC EFTS: CONJ,

NOSE & LUNG IRRIT. AFFECTS PERIPHERAL NERVOUS SYS & CNS.

EXPERIMENTAL TERATOGEN. TETRAHYDROFURAN: MOD TOX BY INGEST.

MILDLY

TOX BY INHAL.SYSTEMIC EFTS BY INHAL: GENERAL ANESTH. EYE & MUC

MEMB

IRRIT. NARCOTIC AT HIGH CONC. MAY CAUSE INJURY TO LIVER & KIDNEYS.

CYCLOHEXANONE: MOD TOX BY INGEST & INH AL. SKIN & SEV EYE

IRRITANT.

SYSTEMIC EFTS BY INHAL: CHANGES IN SENSE OF SMELL, CONJ IRRIT, &

OTHER RESP SYS CHANGES. IRRITANT BY INHAL. MILD NARCOTIC EFTS HAVE

BEEN REPORTED. HUMAN MUTATION DATA HAVE ALSO BEEN REPORTED. (EFTS OF OVEREXP)

Explanation of Carcinogenicity: CARBON BLACK: IARC MONOGRAPHS ON THE EVALATION OF CARCINOGENIC RISK OF CHEMICALS TO MAN, VOLUME 65, PAGE

149, 1996: GROUP 2B.

Effects of Overexposure: HLTH HAZ: ACETONE: MOD TOX BY INGEST, INHAL & SKIN CNTCT. SKIN & SEV EYE IRRIT. SYSTEMIC EFTS BY INHAL: CHANGES TO EEG, CHANGES IN CARBOHYDRATE METABOLISM, NASAL EFTS, CONJ IRRIT,

RESP SYS EFTS, NAUSE A & VOMIT, & MUSCLE WEAK. SYSTEMIC EFTSBY INGEST: COMA, KIDNEY DMG, & METABOLIC CHANGES. NARCOTIC AT HIGH CONC. IN INDUSTRY NO INJURIOUS EFTS HAVE BEEN REPORTED OTHER THAN SKIN IRRIT RESULTING FROM ITS S DEFATTING ACTION/HDCH FROM PRLNGD INHAL. REPROD EFTS HAVE BEEN REPORTED IN EXPERIMENTAL ANIMALS. OTHER CONSTITUENTS: SILICA, AMORPHOUS HYDRATED (FUMED): PURE UNALTERED FORM IS CONSIDERED A NUISANCE DUST. (SUPDAT)

===== First Aid Measures =====

First Aid: INHALATION: REMOVE TO FRESH AIR AND IF BREATHING IS STOPPED GIVE CPR; IF BREATHING IS DIFFICULT GIVE OXYGEN. EYE CONTACT:

FLUSH

WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND CALL A PHYSICIAN.

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH SKIN

WITH PLENTY OF SOAP AND WATER FOR AT LEAST 15 MINUTES. IF

IRRITATION DEVELOPS, CALL A PHYSICIAN. INGESTION: GIVE 1 OR 2

GLASSES OF WATER OR M ILK. DO NOT INDUCE VOMITING. CALL A

PHYSICIAN

OR POISON CONTROL CENTER FOR ADDITIONAL HELP.

===== Fire Fighting Measures =====

Flash Point Method: TOC

Flash Point: -15.C, 5.F

Lower Limits:1.8%

Upper Limits: 11.8%

Extinguishing Media: WATER, FOAM, ABC DRY CHEMICAL, and CARBON DIOXIDE.

Fire Fighting Procedures: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard: FIRE HAZARD BECAUSE OF LOW FLASH POINT AND HIGHLY VOLATILITY. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO SOURCE OF IGNITION.

===== Accidental Release Measures =====

Spill Release Procedures: VENTILATE AREA, STOP LEAK IF IT CAN BE DONE WITHOUT RISK. TAKE UP WITH SAND, EARTH OR OTHER ABSORBENT.

===== Handling and Storage =====

Handling and Storage Precautions: STORE ACCORDING TO NFPA 30 FOR FLAMMABLE LIQUIDS.

Other Precautions: SPECIAL HAZARD DESIGNATIONS: HMIS: HEALTH: 2, FLAMMABILITY: 3, REACTIVITY: 0, PROTECTIVE EQUIPMENT: H. NFPA: HEALTH: 2, FLAMMABILITY: 3, REACTIVITY: 1. HAZARD RATING: HEALTH: 0-MINIMAL, FLAMMABILITY: 1-SLIGHT, REACTIVITY: 2-MODERATE, PROTECTIVE EQUIPMENT: 3-SERIOUS, 4-SEVERE.

EFTS OF OVEREXP: SOME DEPOSITS CONTAIN SMALL AMTS OF CRYSTALLINE QUARTZ

& ARE THEREFORE FIBROGENIC. POLYVINYL CHLORIDE: CHRONIC INHAL OF PVC DUST HAS BE REPORTED TO CAUSE PULMONARY DMG, BLOOD EFTS & A

BNORMAL LIVER FUNCTION. RPTD SKIN CNTCTCAN CAUSE ALLERGIC
DERMATITIS. CARBON BLACK: MILDLY TOX BY INGEST, (OTHER INFO)

===== Physical/Chemical Properties =====

BOILING PT: =66.1C, 151.F

Vapor Pres: 145 MMHG @ 20C

Vapor Density: 2.5(AIR=1)

Spec Gravity:0.94+/-0.02 (H*20=1)

Solubility in Water: MODERATE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

CAUSTICS, AMMONIA, INORGANIC ACIDS, CHLORINATED COMPOUNDS, STRONG
OXIDIZERS AND ISOCYANATES.

Stability Condition to Avoid: KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME
AND OTHER SOURCES OF IGNITION. ALL HEATING EQUIPMENT SHOULD BE
ELECTRICALLY GROUNDED.

Hazardous Decomposition Products: WHEN FORCED TO BURN GIVES OF CARBON
MONOXIDE, CARBON DIOXIDE, HYDROGEN CHLORIDE AND SMOKE.

Conditions to Avoid Polymerization: KEEP AWAY FROM HEAT, SPARKS, OPEN
FLAME AND OTHER SOURCES OF IGNITION.