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SOS PRODUCTS INC SPEED SEEL/SPEED METAL, SPS-SM -- 8030-00N088440

MSDS Safety Information

FSC: 8030
MSDS Date: 10/09/1997
MSDS Num: CHPCW
LIIN: 00N088440
Tech Review: 02/01/2002
Product ID: SPEED SEEL/SPEED METAL, SPS-SM
Responsible Party
Cage: 6K523
Name: SOS PRODUCTS CO INC
Box: 47
City: EAST GREENVILLE PA 18041 US
Info Phone Number: 215-679-6262
Emergency Phone Number: 215-679-6262
Review Ind: N

Contractor Summary

Cage: 6K523
Name: SOS PRODUCTS CO INC
Address: 4TH AND RAILROAD ST
City: EAST GREENVILLE PA 18041 US
Phone: 215-679-6262; 215-679-6263

Ingredients

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313) (CERCLA)
% by Wt: 20-25
OSHA PEL: 200 PPM; Z-2
ACGIH TLV: S, 50 PPM; 9495
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS
Ozone Depleting Chemical: N

Cas: 78-93-3
RTECS #: EL6475000
Name: METHYL ETHYL KETONE (SARA 313) (CERCLA)
% by Wt: 5-10
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM/300STEL; 9495
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
Ozone Depleting Chemical: N

Cas: 85-68-7
RTECS #: TH9990000
Name: BUTYL BENZYL PHTHALATE (SARA 313) (CERCLA) (MFR CAS # 85-68-8)
% by Wt: 1-3
OSHA PEL: N/K (FP N)
ACGIH TLV: 5 MG/M3 (MFR)
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS
Ozone Depleting Chemical: N

Cas: 1317-65-3
RTECS #: EV9580000
Name: CALCIUM CARBONATE
% by Wt: 10-15

OSHA PEL: 15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST; 9495
Ozone Depleting Chemical: N

Cas: 7727-43-7
RTECS #: CR0600000
Name: BARIUM SULFATE
% by Wt: 10-15
OSHA PEL: 15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST; 9495
Ozone Depleting Chemical: N

Cas: 14808-60-7
RTECS #: VV7330000
Name: SILICA, CRYSTALLINE - QUARTZ, (CRYSTALLINE SILICA)
% by Wt: 35-40
OSHA PEL: SEE TABLE Z-3
ACGIH TLV: 0.1 MG/M3 RDUST; 9495
Ozone Depleting Chemical: N

Health Hazards Data

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: TOLUENE APPEARS ON THE NAVY LISTING OF OCCUP CHEM REPROD HAZ. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO (FP N). ACUTE: EYES: CNTCT CAN CAUSE IRRIT, REDNESS, TEARING, BLURRED VISION, &/SWELL. SKIN: CNTCT CAN CAUSE IRRITATION, (MINOR ITCHING, BURNING &/REDNESS), DERM, DEFAT. MAY BE READILY ABSORBED THRU SKIN. INHAL: INHAL OF VAPS CAN CAUSE NASAL & RESP IRRIT, DIZZ, WEAK, FATIGUE, NAUSEA, HDCH, POSS UNCONSCIOUSNESS &/ASPHY. ASPIR OF MATL INTO LUNGS MAY RSLT IN CHEM PNEUMIT WHICH CAN BE FATAL. MAY BE TOX. INGEST: CAN CAUSE GI IRRIT, NAUS, VOMIT, DIARR, MAY BE TOX. (OVEREXP)

Explanation Of Carcinogenicity: SILICA, CRYSTALLINE QUARTZ: IARC MONOGRAPHS, VOL 68, PG 41, 1997: GROUP 1. NTP 7TH ANNUAL RPT ON CARCIN, 1994: ANTIC TO BE CARCINOGEN. (HUMAN: LUNG).

Signs And Symptoms Of Overexposure: HLTH HAZ: CHRONIC: OVEREXP TO THIS MATL HAS APPARENTLY BEEN KNOWN TO CAUSE THE FOLLOWING EFTS IN LAB ANIMALS: CNS, LUNGS, LIVER, BLOOD, SKIN, & KIDNEY DMG. TOLUENE STATEMENT: PRLNG BRTHG OF 2,000 PPM T OLUENE BY PREGNANT RATS WAS TOX TO THEIR FETUSES (REDUCED BODY WEIGHT, DELAYED OSSIFICATION, SKELETAL VARIATIONS), BUT WAS NOT TERATOGENIC. (API STUDY, 1986).

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: INHAL: REMOVE VICTIM FROM EXPOSURE TO WELL-VENTILATED AREA. MAKE PATIENT COMFORTABLY WARM, BUT NOT HOT. USE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. CONSULT A PHYSICIAN. SKIN: WASH PROMPTLY WITH SOAP AND EXCESS WATER. EYES: FLUSH PROMPTLY WITH EXCESS WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN. INGEST: DO NOT INDUCE VOMITING. GIVE VICTIM A GLASS OF WATER. CALL A PHYSICIAN IMMEDIATELY.

Handling and Disposal

Spill Release Procedures: VENTILATE AREA. REMOVE ALL POSSIBLE SOURCES OF IGNITION. AVOID PROLONGED BREATHING OF VAPOR. CONTAIN SPILL WITH INERT ABSORBENT.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: USE W/ADEQUATE VENTILATION.
HARMFUL/FATAL IF SWALLOWED. AVOID CONTACT W/EYES & SKIN. AVOID BREATHING VAPORS. DO NOT STORE THE PROD ABOVE 100F (38 C).

Other Precautions: DO NOT FLAME CUT, BRAZE, WELD, OR MELT EMPTY CONTAINERS. KEEP THE PRODUCT AWAY FROM HEAT, OPEN FLAME, AND OTHER SOURCES OF IGNITION. AVOID CONTACT WITH STRONG ACIDS, ALKALIES AND OXIDIZERS. KEEP AWAY FROM CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method: SCC

Flash Point Text: 30.0F, -1.1C

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). FIGHT LIKE A FUEL OIL FIRE. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS EXPOSED TO HIGH TEMPERATURES, SUCH AS FIRE CONDITIONS, MAY RUPTURE.

Control Measures

Respiratory Protection: NO RESPIRATOR REQUIRED WITH GENERAL ROOM VENTILATION. IF ROOM VENTILATION IS LACKING. USE NIOSH APPROVED RESPIRATOR TO REMOVE VAPORS. USE AN NIOSH APPROVED AIR-SUPPLIED RESPIRATOR IF NECESSARY.

Ventilation: USE ADEQ VENT VOL & PATTERN TO KEEP TLV/PEL BELOW REC LEVELS & FLAMM LIMITS IN AIR BELOW LEVEL NEC TO PVNT EXPLOSION OR FIRE. GENERAL MECHANICAL (SUPPLEMENTAL)

Protective Gloves: RUBBER GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: ANSI APPRVD EMER EYE WASH & DELUGE SHOWER (FP N). WEAR PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.

Work Hygienic Practices: WASH THOROUGHLY WITH SOAP & WATER AFTER USING.

Supplemental Safety and Health: (VENT): VENTILATION SHOULD COMPLY WITH OSHA 1910.94 IF NECESSARY.

Physical/Chemical Properties

Spec Gravity: 1.65

VOC Grams/Liter: 463

Evaporation Rate & Reference: N/A (ETHYL ETHER =1)

Solubility in Water: NIL

Appearance and Odor: SMOOTH GRAY PASTE WITH AROMATIC ODOR.

Percent Volatiles by Volume: <30

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: OPEN FLAMES, SPARKS, HEAT, ELECTRICAL AND STATIC DISCHARGE.

Materials To Avoid: STRONG ACIDS, ALKALIES, OXIDIZERS.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, CARBON.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT.

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

HAZCOM Label

Product ID: SPEED SEEL/SPEED METAL, SPS-SM

Cage: 6K523

Company Name: SOS PRODUCTS CO INC

Street: 4TH AND RAILROAD ST

City: EAST GREENVILLE PA

Zipcode: 18041 US

Health Emergency Phone: 215-679-6262

Date Of Label Review: 07/13/1998

Label Date: 07/13/1998

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: FLAMMABLE. ACUTE: EYE CONT: IRRIT, REDNESS, TEARING, BLURRED VISION &/SWELL. SKIN: IRRIT, (MINOR ITCHING, BURNING &/REDNESS), DERM, DEFAT. MAY BE READILY ABSORBED THRU SKIN. INHAL: VAPS CAUSE NASAL & RESP IRRIT, DIZZ, WEAK, FATIGUE, NAUS, HDCH, POSS UNCONSCIOUSNESS &/ASPHY. ASPIR OF MATL INTO LUNGS MAY RSLT IN CHEM PNEUMIT WHICH CAN BE FATAL. MAY BE TOX. INGEST: CAN CAUSE GI IRRIT, NAUS, VOMIT, DI ARR. MAY BE TOX. CHRONIC: CANCER HAZ. CNTNS SILICA, CRYSTALLINE-QUARTZ, WHICH IS LISTED AS A HUMAN LUNG CARCINOGEN (FP N). TOLUENE APPEARS ON NAVY OCCUP CHEM REPROD HAZ LIST (FP N). CNS, LUNGS, LIVER, BLOOD, SKIN, AND KIDNEY DAMAGE.

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