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3832

M A T E R I A L S A F E T Y D A T A S H E E T

3832 LEATHER PREP

Page: 1

PRODUCT NAME: 3832 LEATHER PREP
PRODUCT CODE: 000000000000003832
PRODUCT USE : 38321, 38328

HMIS CODES: H F R P
 2 3 0 G

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: SEM PRODUCTS, INC.
ADDRESS : 651 MICHAEL WYLIE DR.
 CHARLOTE, NC 28217

EMERGENCY PHONE : CHEMTRC 800-424-9300 **DATE PRINTED :** 03/10/99
INFORMATION PHONE : (800) 831-1122 **NAME OF PREPARER :** CG

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP		WEIGHT PERCENT
ACETONE	67-64-1	186	68	65-70%
OSHA PEL: 1000 PPM, ACGIH TLV: 750 PPM, OTHER: N/A				
LD50: 9750MG/KG:RAT-ORL, LC50: N/A				
* 2-PYRROLIDONE,1-METHYL	872-50-4	.29	68	15-20%
OSHA PEL: N/A, ACGIH TLV: 100 PPM, OTHER: N/A				
LD50: 6500MG/KG:RAT-ORL, LC50: N/A				
1-METHOXY-2-PROPANOL ACETATE	108-65-6	3.7	68	5-10%
OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A				
LD50: N/A, LC50: N/A				
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	1.3	68	5-10%
OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A				
LD50: 4890MG/KG:RAT-ORL, LC50: 1530PPM/4H:MUS-IHL				

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
 TSCA CERTIFICATION: All chemicals in this product are listed, or are exempt from listing on the TSCA inventory.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: N/A	SPECIFIC GRAVITY (H2O=1): 0.84
VAPOR DENSITY: HEAVIER THAN AIR	
EVAPORATION RATE: FASTER THAN n-BUTYL ACETATE	
COATING V.O.C. : 8.28 lb/gl	MATERIAL V.O.C.: 2.14 lb/gl
SOLUBILITY IN WATER: INSOLUBLE	
APPEARANCE AND ODOR: CLEAR LIQUID - STRONG SOLVENT	
FREEZING POINT: N/A	pH: N/A
COEFFICIENT OF WATER/OIL DIST: N/A	ODOR THRESHOLD: N/A

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: -4 deg F **METHOD USED:** N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A **UPPER:** N/A

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

WATER SPRAY MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL CONTAINERS EXPOSED TO HEAT. WEAR SELF-CONTAINED BREATHING APPARATUS.

MATERIAL SAFETY DATA SHEET

3632 LEATHER PREP

Page: 2

UNUSUAL FIRE AND EXPLOSION HAZARDS
VAPORS MAY IGNITE EXPLOSIVELY. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE BURSTING. DO NOT EXPOSE TO HEAT OR STORE AT TEMPERATURES ABOVE 120 F. DO NOT PUNCTURE OR INCINERATE (BURN) CONTAINER.

FLAMMABILITY - T.D.G.R. CLASS

N/A

SENSITIVITY TO IMPACT

N/A

SENSITIVITY TO STATIC DISCHARGE

N/A

SECTION V - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID

EXCESSIVE HEAT, OPEN FLAMES, SPARK SOURCES

INCOMPATIBILITY (MATERIALS TO AVOID)

OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS, OXIDES OF NITROGEN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

NASAL AND RESPIRATORY IRRITATION, DIZZINESS, HEADACHE, NAUSEA, POSSIBLE UNCONSCIOUSNESS, AND ASPHYXIATION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MODERATE IRRITATION, REDNESS, BLURRED VISION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MODERATE IRRITATION, REDNESS, DERMATITIS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

GASTROINTESTINAL IRRITATION, VOMITING, DIARRHEA.

HEALTH HAZARDS (ACUTE AND CHRONIC)

EYES: IRRITATION, BLURRED VISION. SKIN: MODERATE IRRITATION, DERMATITIS. INHALATION: NASAL AND RESPIRATORY IRRITATION, NAUSEA, POSSIBLE UNCONSCIOUSNESS, ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, VOMITING, DIARRHEA. CNS: INTOXICATION CAUSING SLIGHT EUPHORIA, DIZZINESS AND HEADACHE.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

TERATOGENICITY

N/A

MUTAGENICITY

N/A

MATERIAL SAFETY DATA SHEET

3632 LEATHER PREP

Page: 3

TOXICOLOGICALLY SYNERGISTIC PRODUCTS

N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

BRONCHITIS, CNS DISORDERS, ALLERGIES, NAUSEA.

EMERGENCY AND FIRST AID PROCEDURES

EYES: FLUSH WITH LARGE AMOUNTS OF WATER LIFTING UPPER AND LOWER LIDS. GET MEDICAL ATTENTION. SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NECESSARY. INGESTION: KEEP PERSON WARM AND QUIET. SEEK IMMEDIATE MEDICAL ADVICE REGARDING INDICATION OF VOMITING.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

REMOVE ALL SOURCES OF IGNITION. ALLOW VOLATILE PORTION TO EVAPORATE COMPLETELY. AVOID BREATHING VAPORS AND REMOVE WITH INERT ABSORBENT.

WASTE DISPOSAL METHOD

DO NOT INCINERATE. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT CONTAMINATE LAKES, STREAMS OR OTHER WATER SUPPLY.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT STORE OR USE NEAR HEAT, SPARKS OR FLAME. STORE IN WELL VENTILATED AREA. KEEP CLOSURE TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. DO NOT PUNCTURE OR INCINERATE. DO NOT SPRAY NEAR FIRE OR OPEN FLAMES.

OTHER PRECAUTIONS

REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVER-EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. AVOID SPONTANEOUS COMBUSTION OF CONTAMINATED RAGS OR OTHER IGNITABLE MATERIAL BY IMMEDIATE IMMERSION IN WATER. KEEP OUT OF THE REACH OF CHILDREN.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

USE OF A NIOSH APPROVED CHEMICAL/MECHANICAL FILTER, DESIGNED TO REMOVE A COMBINATION OF PARTICLES AND VAPOR.

VENTILATION

PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

PROTECTIVE GLOVES

NEOPRENE OR BUTYL RUBBER GLOVES.

EYE PROTECTION

GOGGLES OR SIDE-SHIELD SAFETY GLASSES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

WORK/HYGIENE PRACTICES

WASH HANDS BEFORE EATING, SMOKING OR USING THE WASHROOM.

SECTION IX - DISCLAIMER

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE AND RELIABLE AS OF THE DATE INDICATED ABOVE. HOWEVER, SEN PRODUCTS, INC., MAKES NO REPRESENTATION, WARRANTY OR GUARANTEE NOR ASSUMES ANY LEGAL RESPONSIBILITY AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. ULTIMATE DETERMINATION OF SUITABILITY FOR INTENDED USE IS THE RESPONSIBILITY OF THE USER.

MATERIAL SAFETY DATA SHEET

38363 SAND FREE AEROSOL

PRODUCT NAME: 38363 SAND FREE AEROSOL
PRODUCT CODE: 00000000000038363
PRODUCT USE: N/A

Page: 1
THIS CODE: H F R P
2 4 0 C

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: SEM PRODUCTS, INC.
ADDRESS: 651 MICHAEL WYLLIE DR.
CHARLOTTE, NC 28217

EMERGENCY PHONE: CHEMTREC 800-424-9300
DATE PRINTED: 03/18/99
INFORMATION PHONE: (800) 831-1122 NAME OF PREPARER: CG

SECTION II - HAZARDOUS INGREDIENTS/SDS III INFORMATION

REPORTABLE COMPONENTS

REPORTABLE COMPONENTS	CAS NUMBER	VOLE PRESSURE mm Hg @ 25°C	WEIGHT PERCENT
• METHYLENE CHLORIDE (METHYLENE DICHLORIDE)	75-09-2	34.0	65
OSMA TEL: 500 PPM, ACQIN TLV: 100 PPM, OTHER: N/A			43
1,1,1-TRICHLOROETHANE (METHYLCHLORIDE)	75-28-5	760	68
OSMA TEL: 16700 PPM, ACQIN TLV: 100 PPM, OTHER: N/A			10-15%
1,1,1-TRICHLOROETHANE (METHYLCHLORIDE)	75-28-5	760	68
OSMA TEL: 1000 PPM, ACQIN TLV: 800 PPM, OTHER: N/A			10-15%
PROPANE (HYDROCARBON PROPellant)	74-98-6	5600	68
OSMA TEL: 1000 PPM, ACQIN TLV: 1000 PPM, OTHER: N/A			10-15%
• ETHYLENE	1330-20-7	2.4	68
OSMA TEL: 100 PPM, ACQIN TLV: 100 PPM, OTHER: N/A			10-15%
1,1,1-TRICHLOROETHANE (METHYLCHLORIDE)	100-65-6	3.7	68
OSMA TEL: N/A, ACQIN TLV: N/A, OTHER: N/A			10-15%
1,1,1-TRICHLOROETHANE (METHYLCHLORIDE)	100-65-6	3.7	68
OSMA TEL: N/A, ACQIN TLV: N/A, OTHER: N/A			10-15%
ETHYL 3-ETHOXYPROPIONATE (3-ETHOXYPROPIONATE)	763-69-9	1.11	77
OSMA TEL: 50 PPM TWA, ACQIN TLV: 100 PPM, OTHER: N/A			1-5%
OSMA TEL: N/A, ACQIN TLV: N/A, OTHER: N/A			

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. TSCA CERTIFICATION: All chemicals in this product are listed, or are exempt from listing on the TSCA inventory.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: N/A
VAPOR DENSITY: HEAVIER THAN AIR
EVAPORATION RATE: FASTER THAN ETHER
COATING V.O.C.: 7.13 lb/gal
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: CLEAR LIQUID - STRONG SOLVENT
FREEZING POINT: N/A
COEFFICIENT OF WATER/OIL DIST: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 1 OR < 0 F
METHOD USED: N/A

MATERIAL SAFETY DATA SHEET

38363 SAND FREE AEROSOL

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

WATER SPRAY MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL CONTAINERS EXPOSED TO HEAT. WEAR SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS

VAPORS MAY IGNITE EXPLOSIVELY. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE BURNING. DO NOT EXPOSE TO HEAT OR STORE AT TEMPERATURES ABOVE 120 F. DO NOT PUNCTURE OR INCINERATE (BURN) CONTAINER.

FLAMMABILITY - T.D.G.R. CLASS
N/A

SENSITIVITY TO IMPACT
N/A

SENSITIVITY TO STATIC DISCHARGE
N/A

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID
NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID)
NONE KNOWN

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS, OXIDES OF NITROGEN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

IRRITATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
NASAL AND RESPIRATORY IRRITATION, DIZZINESS, HEADACHE, NAUSEA, POSSIBLE UNCONSCIOUSNESS, AND ASPHYXIATION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
MODERATE IRRITATION, REDNESS, BLURRED VISION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
MODERATE IRRITATION, REDNESS, DERMATITIS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
GASTROINTESTINAL IRRITATION, VOMITING, DIARRHEA.

HEALTH HAZARDS (ACUTE AND CHRONIC)
EYES: IRRITATION, BLURRED VISION. SKIN: MODERATE IRRITATION, DERMATITIS. INHALATION: NASAL AND RESPIRATORY IRRITATION, NAUSEA, POSSIBLE UNCONSCIOUSNESS, ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, VOMITING, DIARRHEA. CNS: INTOXICATION CAUSING SLIGHT EUPHORIA, DIZZINESS AND HEADACHE.

CARCINOGENICITY: MTP CARCINOGEN: NO IARC MONOGRAPHS: YES OSHA REGULATED: YES
CONTAINS METHYLENE CHLORIDE, WHICH HAS BEEN SHOWN TO CAUSE CANCER IN CERTAIN LABORATORY ANIMALS. RISK DEPENDS ON LEVEL AND DURATION

520392

MATERIAL SAFETY DATA SHEET

38363 SAND FREE AEROSOL

Page: 3

OF EXPOSURE. REINFORCE CHLORIDE IS LISTED IN PROP. 65, KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

TERATOGENICITY

N/A

MUTAGENICITY

N/A

TOXICOLOGICALLY SYNERGISTIC PRODUCTS

N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

BRONCHITIS, COLD DISORDERS, ALLERGIES, NAUSEA.

EMERGENCY AND FIRST AID PROCEDURES

EYES: FLUSH WITH LARGE AMOUNTS OF WATER LIFTING UPPER AND LOWER LIDS. GET MEDICAL ATTENTION. SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NECESSARY. INGESTION: KEEP PERSON WARM AND QUIET. SEEK IMMEDIATE MEDICAL ADVICE REGARDING INDICATION OF VOMITING.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
REMOVE ALL SOURCES OF IGNITION. ALLOW VOLATILE PORTION TO EVAPORATE COMPLETELY. AVOID BREATHING VAPORS AND REMOVE WITH INERT ABSORBENT.

WASTE DISPOSAL METHOD

DO NOT INCINERATE. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT CONTAMINATE LAKES, STREAMS OR OTHER WATER SUPPLY.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

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OTHER PRECAUTIONS

REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVER-EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. AVOID SPONTANEOUS COMBUSTION OF CONTAMINATED BAGS OR OTHER IGNITABLE MATERIAL BY IMMEDIATE IMMERSION IN WATER. KEEP OUT OF THE REACH OF CHILDREN.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

USE OF A HIGH APPROVED CHEMICAL/MECHANICAL FILTER, DESIGNED TO REMOVE A COMBINATION OF PARTICLES AND VAPORS.

VENTILATION

PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

PROTECTIVE GLOVES

WEAR NITRILE OR BUTYL RUBBER GLOVES.

EYE PROTECTION

GOGGLES OR SIDE-SHIELD SAFETY GLASSES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

MATERIAL SAFETY DATA SHEET

38363 SAND FREE AEROSOL

Page: 4

WORK/HYGIENE PRACTICES

WASH HANDS BEFORE EATING, SMOKING OR USING THE WASHROOM.

SECTION IX - DISCLAIMER

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