

MATERIAL SAFETY DATA SHEET

SECTION I—PRODUCT INFORMATION

MANUFACTURER'S NAME: MATTSON SPRAY EQUIPMENT, A DIVISION OF RICE LAKE WEIGHING SYSTEMS
230 W. COLEMAN, RICE LAKE, WI 54868

PRODUCT CODE/IDENTITY: SUPERGLIDE™ (5001)
PRODUCT IDENTIFICATION: SPRAY EQUIPMENT LUBE
NFPA HAZARD CODE: DEGREE OF HAZARD HAZARD RATINGS
HEALTH = 1 0 = LEAST
FIRE = 1 1 = SLIGHT
REACTIVITY = 0 2 = MODERATE
3 = HIGH
4 = EXTREME

EMERGENCY PHONE: 715-234-1617
DATE OF MSDS PREPARATION: 8-23-93

THIS MATERIAL SAFETY DATA SHEET HAS BEEN PREPARED IN ACCORDANCE WITH THE OSHA HAZARD COMMUNICATION STANDARD (29CFR 1910.1200), THE SUPPLIER NOTIFICATION REQUIREMENTS OF SARA TITLE III, SECTION 313, AND OTHER APPLICABLE RIGHT-TO-KNOW REGULATIONS. ABBREVIATIONS AND OTHER DESIGNATIONS USED ON THIS MATERIAL DATA SHEET INCLUDE THE FOLLOWING: U/I = UNKNOWN INFORMATION; N/A = NOT APPLICABLE; NOT ESTABLISHED; CERT. LTR ≥ CHEMICAL O.K. ON TSCA INVENTORY; CAS NO. NOT AVAILABLE.

SECTION II—HAZARDOUS INGREDIENTS

(INCLUDES IARC, NTP, OSHA, AND ACGIH LISTED CARCINOGENS GREATER THAN 0.1%)

INGREDIENTS	CAS NUMBER	% WEIGHT	EXPOSURE LIMIT	SOURCE
WHITE PETROLATUM USP	8009-03-8	40-50	NO LIMIT	(3)
CHEMICALLY NEUTRALIZED HEAVY NAPHTHENIC PETROLEUM DISTILLATES	64742-34-3	6-16	5MG/M3 TWA	(3)
SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATES	64742-65-0	26-33	5MG/M3 TWA	(3)
ZINC DIALKYL DITHIOPHOSPHATE	68649-42-3	1-2	NONE ESTABLISHED	(3)
CALCIUM SULFONATE	61789-86-4	1-2	NON-HAZARDOUS	(4)
AMINE GRAFTED ETHYLENE/PROPYLENE COPOLYMER	26660-16-2	1-4	NON-HAZARDOUS	(4)
HYDROTREATED HEAVY NAPHTHA	64742-48-9	7-8		
LIGHT ALIPHATIC SOLVENT NAPHTHA	64742-89-8	1-2		

THE SOURCE FOR EXPOSURE LIMITS LISTED ABOVE ARE:

1. OSHA PERMISSIBLE EXPOSURE LIMIT (EFFECTIVE 9-89)
2. ACGIH THRESHOLD LIMIT VALUE (1988-89 EDITION)
3. BOTH THE OSHA PEL AND ACGIH TLV
4. RECOMMENDED BY THE MANUFACTURER

SECTION III—PHYSICAL DATA

BOILING POINT: 760 MM HG—GREATER THAN 400°F
MELTING POINT: 130°F
FREEZING POINT: BELOW 40°F
VAPOR DENSITY: AIR = 1—HEAVIER THAN AIR
VAPOR PRESSURE: (AT 68°F)—LOW
VOLATILES BY VOLUME: 10%
SOLUBILITY IN WATER: % BY WEIGHT—NIL
EVAPORATION RATE: (BUTYL ACETATE = 1)—LESS THAN 1
APPEARANCE / ODOR: VISCOUS, BLUE OPAQUE, PETROLEUM ODOR
SPECIFIC GRAVITY: APPROXIMATELY 0.86 @ 60/60F

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: CLEVELAND OPEN CUP 400°F
FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER—NO DATA; UPPER—NO DATA
EXTINGUISHING MEDIA:
WATER FOG, FOAM, CARBON DIOXIDE, AND DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES:
WATER OR FOAM MAY CAUSE FROTHING; USE WATER TO COOL FIRE-EXPOSED CONTAINERS. AVOID CONTACT WITH STRONG OXIDIZING MATERIAL.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
DENSE SMOKE MAY BE GENERATED WHILE BURNING; CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER OXIDES MAY BE GENERATED AS PRODUCTS OF COMBUSTION.

SECTION V—REACTIVITY DATA

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID:
HEAT, SPARKS, AND OPEN FLAMES
INCOMPATIBILITY: (MATERIALS TO AVOID):
STRONG OXIDIZING AGENTS
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:
CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES AND KETONES, COMBUSTION PRODUCTS OF NITROGEN AND SULFUR.

SECTION VI—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
WEAR SUITABLE PERSONAL PROTECTIVE EQUIPMENT. COLLECT FOR DISPOSAL. LARGER SPILLS MAY BE ABSORBED WITH VERMICULITE OR OTHER SIMILAR MATERIAL.
WASTE DISPOSAL METHOD:
WASTE MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, PROVINCIAL, AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS SHOULD BE RECYCLED OR DISPOSED OF THROUGH AN APPROVED WASTE MANAGEMENT FACILITY.

SECTION VII—HEALTH HAZARD DATA

EFFECTS OF SINGLE OVEREXPOSURE:

SWALLOWING:

INGESTION OF PETROLEUM OIL, THE MAJOR INGREDIENT OF THIS PRODUCT, IS UNLIKELY TO HAVE ANY TOXIC EFFECTS. PETROLEUM OIL MAY ACT AS AN INTESTINAL LUBRICANT AND RESULT IN DIARRHEA OR FREQUENT LOOSE STOOLS.

SKIN CONTACT:

THIS PRODUCT HAS NOT BEEN TESTED FOR ACUTE DERMAL EFFECTS. THIS PRODUCT IS NOT EXPECTED TO CAUSE ANY SKIN IRRITATION UPON DIRECT SINGLE OR REPEATED AND PROLONGED CONTACT; HOWEVER, SIMILAR CHEMICAL COMPOSITION PRODUCTS APPLIED TO THE SKIN OF LABORATORY ANIMALS RESULTED IN MINIMAL TO SLIGHT DERMAL IRRITATION.

INHALATION:

INHALATION OF THIS PRODUCT IS UNLIKELY WITH NORMAL USAGE, BUT IF MISTS OR VAPORS FORM, LIPID PNEUMONITIS MAY OCCUR IF EXPOSURE IS PROLONGED IN POORLY VENTILATED SURROUNDINGS.

SKIN ABSORPTION:

NO EFFECTS EXPECTED FROM SKIN ABSORPTION.

EYE CONTACT:

EYE CONTACT MAY CAUSE IRRITATION.

OTHER EFFECTS OF OVEREXPOSURE:

NONE CURRENTLY KNOWN.

SECTION VIII—FIRST AID PROCEDURES

SWALLOWING:

DO NOT INDUCE VOMITING. TREAT SYMPTOMATICALLY.

SKIN:

REMOVE CONTAMINATED CLOTHING. WASH ALL AFFECTED AND EXPOSED AREAS WITH SOAP AND WATER.

INHALATION:

REMOVE TO FRESH AIR.

EYES:

FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

SECTION IX—PROTECTION INFORMATION

PERSONAL HEALTH PROTECTION INFORMATION:

EYE PROTECTION:

WEAR CHEMICAL-TYPE SPLASH GOGGLES

SKIN PROTECTION:

NO SKIN PROTECTION IS REQUIRED FOR SINGLE, SHORT DURATION EXPOSURES. FOR PROLONGED OR REPEATED EXPOSURES, USE IMPERVIOUS SYNTHETIC RUBBER CLOTHING (BOOTS, GLOVES, APRONS, ETC.).

RESPIRATORY PROTECTION:

RESPIRATORY PROTECTION IS NOT REQUIRED UNDER CONDITIONS OF NORMAL USE. IF VAPOR OR MIST IS GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED, USE AN ORGANIC VAPOR RESPIRATOR WITH A DUST AND MIST FILTER. ALL RESPIRATORS MUST BE NIOSH CERTIFIED. DO NOT USE COMPRESSED OXYGEN IN HYDROCARBON ATMOSPHERES.

VENTILATION:

GENERAL (MECHANICAL) VENTILATION IS ADEQUATE FOR NORMAL HANDLING.

OTHER:

CONSUMPTION OF FOOD AND BEVERAGE SHOULD BE AVOIDED IN WORK AREAS WHERE HYDROCARBONS ARE PRESENT. ALWAYS WASH HANDS AND FACE WITH SOAP AND WATER BEFORE EATING, DRINKING, OR SMOKING.

SECTION X—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS. THIS PRODUCT IS NOT CLASSIFIED AS HAZARDOUS UNDER DOT REGULATIONS. FIRE EXTINGUISHERS SHOULD BE KEPT READILY AVAILABLE. SEE NFPA 30 AND OSHA 1910.106 FLAMMABLE AND COMBUSTIBLE LIQUIDS.

OTHER PRECAUTIONS:

NO ADDITIONAL INFORMATION.