

PREPARED FOR: SCHAEFFER MANUFACTURING CO. DUQUOIN

===== SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION =====

PRODUCT NAME: VENOM SYN. PEN LUBE
 PRODUCT CODE: L-14587

MANUFACTURER'S NAME: CHICAGO AEROSOL - BRIDGEVIEW FACILITY

ADDRESS : 8407 S. 77th Avenue
 Bridgeview, IL 60455

EMERGENCY PHONE : 708-598-7100
 INFORMATION PHONE : 708-598-7100

===== SECTION 2 - HAZARDS IDENTIFICATION =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
 RESPIRATORY IRRITATION, HEADACHE, NAUSEA, FATIGUE, DROWSINESS, IMPAIRED CO-ORDINATION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
 SKIN: CONTACT MAY DRY THE SKIN; PROLONGED CONTACT MAY CAUSE MODERATE IRRITATION.
 EYES: LIQUID OR VAPOR CAN CAUSE MODERATE TO SEVERE IRRITATION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
 NOT EASILY ABSORBED. SOLVENT ACTION CAN DRY AND DEFAT THE SKIN CAUSING THE SKIN TO CRACK, LEADING TO DERMATITIS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
 NOT A LIKELY ROUTE OF EXPOSURE. IF SWALLOWED, SEEK IMMEDIATE MEDICAL ADVICE AND/OR ATTENTION.

HEALTH HAZARDS (ACUTE AND CHRONIC)
 ACUTE: EYE IRRITANT. POSSIBLE SKIN IRRITANT. CHRONIC: NONE KNOWN.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
 NONE KNOWN.

===== SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT
		mm Hg	@ TEMP	PERCENT
MINERAL SPIRITS; STODDARD SOLVENT OSHA PEL: 100 PPM, ACGIH TLV: 100 PPM	8052-41-3	2.4	68	50
PETROLEUM OIL OSHA PEL: 5.0 MG/M3, : OIL MIST	64742-52-5	.01	68	18
PETROLEUM DISTILLATE OSHA PEL: 400 PPM, ACGIH TLV: 200 PPM	64742-47-8	.066	68 F	10
CARBON DIOXIDE OSHA PEL: 10000 PPM, ACGIH TLV: 5000 PPM	124-38-9	38650	60	3

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

===== SECTION 4 - FIRST AID MEASURES =====

EMERGENCY AND FIRST AID PROCEDURES
 INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF NEEDED. APPLY ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. GET MEDICAL ATTENTION. SKIN: WIPE OFF WITH

TOWEL. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
EYES: WASH IMMEDIATELY WITH LARGE VOLUMES OF FRESH WATER FOR AT LEAST 15
MINUTES. GET MEDICAL ATTENTION.

===== SECTION 5 - FIRE FIGHTING MEASURES =====

FLASH POINT: 105 F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .7 UPPER: 6

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CONTAINERS TO PREVENT
PRESSURE BUILD-UP AND EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED,
FOG NOZZLES PREFERRED. WEAR GOGGLES AND SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS

CLOSED CONTAINERS MAY EXPLODE FROM INTERNAL PRESSURE BUILD-UP WHEN EXPOSED TO
EXTREME HEAT AND DISCHARGE CONTENTS. VAPOR ACCUMULATION CAN FLASH OR EXPLODE IF
IGNITED. OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.
SYMPTOMS MAY NOT BE READILY APPARENT. OBTAIN MEDICAL ATTENTION.

===== SECTION 6 - ACCIDENTAL RELEASE MEASURES =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. CLEAN UP
AREA WITH ABSORBENT MATERIAL AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL.

===== SECTION 7 - HANDLING AND STORAGE =====

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE AND USE IN COOL, DRY, WELL-VENTILATED AREAS. VAPORS MAY CAUSE FLASH FIRE.
KEEP AWAY FROM HEAT, SPARKS AND FLAME. DO NOT STORE ABOVE 120 DEG F. DO NOT
PUNCTURE OR INCINERATE (BURN) CANS. DO NOT STICK PIN, NAIL OR ANY OTHER SHARP
OBJECT INTO OPENING ON TOP OF CAN. DO NOT SPRAY IN EYES. SEE PRODUCT LABEL FOR
ADDITIONAL INFORMATION.

===== SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION =====

PRECAUTIONS

USE WITH ADEQUATE VENTILATION. TO PREVENT VAPOR BUILD-UP, OPEN DOORS AND WINDOWS
OR USE AN EXPLOSION-PROOF EXHAUST FAN TO ENSURE FRESH AIR EXCHANGE DURING AND
AFTER USE. DO NOT BREATHE VAPOR, GAS OR SPRAY MIST. WHEN USING, DO NOT EAT,
DRINK OR SMOKE. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WEAR PROTECTIVE
EQUIPMENT. WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND WASH
IT BEFORE REUSE. EMPTY CONTAINERS RETAIN PRODUCT RESIDUES; FOLLOW LABEL WARNINGS
EVEN AFTER CAN IS EMPTIED. DO NOT STORE IN BASEMENTS.

RESPIRATORY PROTECTION

AVOID BREATHING VAPORS. USE WITH ADEQUATE VENTILATION EQUAL TO OUT OF DOORS. IN
RESTRICTED AREAS, USE APPROVED CHEMICAL/ MECHANICAL FILTERS DESIGNED TO REMOVE A
COMBINATION OF PARTICLES AND VAPOR. IN CONFINED AREAS, USE APPROVED AIR LINE
TYPE RESPIRATOR OR HOOD. SELF-CONTAINED BREATHING APPARATUS IS REQUIRED FOR
VAPOR CONCENTRATIONS ABOVE PEL/TLV LIMITS.

VENTILATION

SUFFICIENT TO PREVENT INHALATION OF SOLVENT VAPORS. GENERAL DILUTION AND/OR
LOCAL EXHAUST VENTILATION IN VOLUME OR PATTERN TO KEEP PEL/TLV OF MOST HAZARDOUS
INGREDIENT BELOW ACCEPTABLE LIMIT AND LEL BELOW STATED LIMIT.

PROTECTIVE GLOVES

SOLVENT RESISTANT GLOVES REQUIRED FOR PROLONGED OR REPEATED CONTACT.

EYE PROTECTION

USE OF SAFETY GLASSES WITH SPLASH GUARDS OR FULL FACE SHIELD IS RECOMMENDED.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

USE OF SOLVENT RESISTANT APRONS OR OTHER CLOTHING IS RECOMMENDED.

WORK/HYGIENIC PRACTICES

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

===== SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES =====

BOILING RANGE: 310 F - 500 F SPECIFIC GRAVITY (H2O=1): 0.82
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
SOLUBILITY IN WATER: NIL
APPEARANCE AND ODOR: AEROSOL PRODUCT

===== SECTION 10 - STABILITY AND REACTIVITY =====

STABILITY: STABLE
CONDITIONS TO AVOID
APPLICATION TO HOT SURFACES. STORAGE ABOVE 120 DEG F. EXPOSURE TO OPEN FLAME.

INCOMPATIBILITY (MATERIALS TO AVOID)
STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
MAY PRODUCE FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE AND OTHER TOXIC FUMES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION 11 - TOXICOLOGICAL INFORMATION =====

LONG-TERM TOXICOLOGICAL STUDIES HAVE NOT BEEN CONDUCTED FOR THIS PRODUCT.

===== SECTION 12 - ECOLOGICAL INFORMATION =====

LONG-TERM ECOLOGICAL STUDIES HAVE NOT BEEN CONDUCTED FOR THIS PRODUCT.

===== SECTION 13 - DISPOSAL CONSIDERATIONS =====

WASTE DISPOSAL METHOD
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. BEFORE ATTEMPTING CLEAN UP, REFER TO OTHER SECTIONS OF THIS MSDS FOR HAZARD CAUTION INFORMATION.

===== SECTION 14 - TRANSPORT INFORMATION =====

BY LAND: SHIPPING NAME: LUBRICANTS, NOI
BY WATER: DOT PROPER SHIPPING NAME: UN 1950, Aerosols, 2.1, LTD QTY
BY AIR: DOT PROPER SHIPPING NAME: UN1950, Aerosols, flammable, 2.1, LTD QTY
(Packing instruction Y203 applies)

===== SECTION 15 - REGULATORY INFORMATION =====

ALL INGREDIENTS ARE EITHER LISTED ON THE TSCA INVENTORY OR ARE EXEMPT.

===== SECTION 16 - OTHER INFORMATION =====

DATE PRINTED: 05/22/13

NAME OF PREPARER: ESP

HMIS CODES: H-1 F-4 R-0 P-

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. BECAUSE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL, WE ASSUME NO RESPONSIBILITY FOR ITS USE.