

1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	Strike Industries AntiVenom-Ultra
1.2	Chemical Name:	Mineral Oil with Additives
1.3	Synonyms:	Industrial Oil Concentrate
1.4	Trade Names:	Strike Industries AntiVenom-Ultra
1.5	Product Uses & Restrictions:	Lubricating Oil
1.6	Distributor's Name:	Strike Industries
1.7	Distributor's Address:	SANTA ANA, CALIFORNIA
1.8	Emergency Phone:	CHEMTREC +1 (703) 527-3887 / +1 (800) 424-9300 (CCN 214058)
1.9	Business Phone / Fax:	714.557.9831

2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	This product is classified as a HAZARDOUS SUBSTANCE but not as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). In the event of an exposure or medical inquiry involving this product, please contact a physician or local poison control center, who may seek advice from the U.S. manufacturer, and show them this SDS.
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DANGER! MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES DAMAGE TO CENTRAL NERVOUS SYSTEM THROUGH PROLONGED OR REPEATED EXPOSURE. CAUSES SKIN IRRITATION. CAUSES EYE IRRITATION.

Classification: Asp. Tox. 1, Skin Irrit. 2, Eye Irrit. 2B, STOT RE 1

Hazard Statements (H): H304 – May be fatal if swallowed and enters airways. H315 – Causes skin irritation. H320 – Causes eye irritation. H372 – Causes damage to central nervous system (CNS) through prolonged or repeated exposure.

Precautionary Statements (P): P260 – Do not breathe fumes/mist/vapors/spray. P264 – Wash hands and exposed skin areas with soap and warm water thoroughly after handling. P270 – Do not eat, drink or smoke when using this product. P280 – Wear protective gloves/protective clothing/eye protection/face protection. P301+P310 – IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331 – Do NOT induce vomiting. P308+P313 – If exposed or concerned: Get medical advice/attention. P314 – Get medical advice/attention if you feel unwell. P332+P313 – If skin irritation occurs: Get medical advice/attention. P362+P364 – Take off contaminated clothing and wash it before reuse. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P337+P313 – If eye irritation persists: Get medical advice/attention. P405 – Store locked up. P501 – Dispose of contents/container to licenses treatment, storage and disposal facility (TSDF).

3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)								
					ACGIH		NOHSC			OSHA			OTHER
					ppm		ppm			ppm			
					TLV	STEL	ES-	ES-	ES-	PEL	STEL	IDLH	
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC*	64742-54-7	PY8035501	265-157-1	30-60	5	NF	NF	NF	NF	5	NF	NF	MIST
					Asp. Tox. 1; H304								
DISTILLATES (PETROLEUM), HYDROTREATED SPENT	64742-58-1	NA	265-156-6	NA	(5)	(10)	(5)	NA	NA	(5)	NA	NA	OIL MIST
					Asp. Tox 1; H304								
ODORLESS MINERAL SPIRITS**	8052-41-3	WJ8925000	232-489-3	15-40	100	NA	NF	790	NF	500	NA	20000	(350) NIOSH
					Flam. Liq. 2, Asp. Tox. 1, STOT RE 1; H226, H304, H372								
CALCIUM CARBONATE	471-34-1	FF9335000	207-439-9	5-10	10	5	NF	NF	NF	10	5	NA	RESP DUST
PROPRIETARY	NA	NA	NA	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	

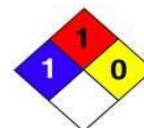
* contains ≤ 3.0% DMSO (DIMETHYLSULFOXIDE) per IP 346. ** contains ≤ 0.1% BENZENE.

4. FIRST AID MEASURES

4.1	First Aid:	Ingestion:	DO NOT INDUCE VOMITING. Contact ChemTrec +1 (800) 424-9300 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.															
		Eyes:	If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If the eyes or face become swollen during or following use, consult a physician or emergency room immediately.															
		Skin:	Remove contaminated clothing and wash affected areas with soap and water. If discomfort persists and/or the skin reaction worsens, contact a physician immediately. Do not wear contaminated clothing until after it has been properly cleaned.															
		Inhalation:	Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.															
4.2	Effects of Exposure:	Ingestion:	If product is swallowed, may cause gastrointestinal disturbance.															
		Eyes:	Exposure to mists/fumes/vapors/spray may cause eye irritation. Symptoms of overexposure may include redness, itching, irritation and watering.															
		Skin:	May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
		Inhalation:	Coughing, wheezing, shortness of breath, impaired pulmonary function. Irritation or soreness in throat, nose and respiratory tract. Drowsiness, dizziness, headaches and nausea.															
4.3	Symptoms of Overexposure:	Ingestion:	If product is swallowed, may cause gastrointestinal disturbance.															
		Eyes:	Exposure to mists/fumes/vapors/spray may cause eye irritation. Symptoms of overexposure may include redness, itching, irritation and watering.															
		Skin:	May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals.															
		Inhalation:	Coughing, wheezing, shortness of breath, impaired pulmonary function. Irritation or soreness in throat, nose and respiratory tract. Drowsiness, dizziness, headaches and nausea.															
4.4	Acute Health Effects:	Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of fumes/vapors can cause coughing, wheezing, shortness of breath, impaired pulmonary function. Irritation or soreness in throat, nose and respiratory tract.																
4.5	Chronic Health Effects:	Contains a petroleum-based mineral oil. Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking, (dermatitis) or oil acne. Repeated or prolonged inhalation of petroleum-based mineral oil mists at concentrations above applicable workplace exposure levels can cause respiratory irritation or other pulmonary effects.																
4.6	Target Organs:	Eyes, Skin, Respiratory System, Central Nervous System (CNS)																
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, skin, CNS) may be more susceptible to the effects of this substance.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="background-color: #0000FF; color: white;">HEALTH</td> <td style="text-align: center;">1</td> </tr> <tr> <td colspan="2" style="background-color: #FF0000; color: white;">FLAMMABILITY</td> <td style="text-align: center;">1</td> </tr> <tr> <td colspan="2" style="background-color: #FFA500; color: white;">PHYSICAL HAZARDS</td> <td style="text-align: center;">0</td> </tr> <tr> <td colspan="2" style="background-color: #000000; color: white;">PROTECTIVE EQUIPMENT</td> <td style="text-align: center;">B</td> </tr> <tr> <td style="background-color: #000000; color: white;">EYES</td> <td style="background-color: #000000; color: white;">SKIN</td> <td></td> </tr> </table>	HEALTH		1	FLAMMABILITY		1	PHYSICAL HAZARDS		0	PROTECTIVE EQUIPMENT		B	EYES	SKIN	
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5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	This material can burn but will not readily ignite. This material will release vapors when heated above the flash point temperature that can ignite when exposed to a source of ignition. In enclosed spaces, heated vapor can ignite with explosive force. Mists or sprays may burn at temperatures below the flash point. Carbon dioxide, carbon monoxide, smoke, fumes, unburned hydrocarbons and trace oxides of sulfur, phosphorus and nitrogen. Also, depending upon the conditions of use, low concentrations of hydrogen sulfide can be released.
5.2	Extinguishing Methods:	Dry chemical, foam, carbon dioxide, and water fog.
5.3	Firefighting Procedures:	Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Avoid spraying water directly into storage containers because of danger of boil over. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.



6. ACCIDENTAL RELEASE MEASURES

- 6.1 Spills: Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.
- For small spills** (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.
- For large spills** (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

7. HANDLING & STORAGE INFORMATION

- 7.1 Work & Hygiene Practices: Use normal hygiene practices. Avoid breathing vapors. Avoid direct skin contact. Wash hands thoroughly after using this product and before eating, drinking, or smoking.
- 7.2 Storage & Handling: Use and store in a cool, dry, well-ventilated area. Keep away from excessive heat, open flames, sparks, and other possible sources of ignition. Do not store in unmarked containers or storage devices. Recommended maximum shelf life: 36 months.
- 7.3 Special Precautions: Empty containers may contain product residue. Do not pressurize, cut, heat or weld empty containers. Do not reuse empty containers without commercial cleaning or reconditioning. Keep container tightly closed when not in use. Do not store at temperatures above 120 °F (49 °C). Store away from strong oxidizers.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 Exposure Limits: ppm (mg/m ³)	CHEMICAL NAME(S)	ACGIH		NOHSC			OSHA			OTHER
		TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
	DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	5	NF	NF	NF	NF	5	NF	NF	MIST
	DISTILLATES (PETROLEUM), HYDROTREATED SPENT	(5)	(10)	(5)	NA	NA	(5)	NA	NA	MIST
	ODORLESS MINERAL SPIRITS	100	NA	NF	790	NF	500	NA	20000	(350) NIOSH
	CALCIUM CARBONATE	10	5	NF	NF	NF	10	5	NA	RESP DUST

8.2 Ventilation & Engineering Controls: When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

8.3 Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with a dust/mist pre-filter should be used. Protection factors vary depending upon the type of respirator used.

8.4 Eye Protection: Safety glasses with side shields must be used when handling or using this product. A protective face shield is also recommended. Wear goggles and face shield if material is heated above 125°F (51°C). Have suitable eye wash water available.

8.5 Hand Protection: Use gloves constructed of chemical resistant materials such as neoprene or heavy nitrile rubber if frequent or prolonged contact is expected. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.

8.6 Body Protection: Avoid prolonged and/or repeated skin contact. Use clean and impervious protective clothing (e.g., neoprene or Tyvek®) if splashing or spraying conditions are present. Protective clothing should include long-sleeves, apron, boots and additional facial protection. Remove contaminated clothing. Launder contaminated clothing before reusing. Contaminated leather goods should be removed promptly and discarded. When handling large quantities (e.g., ≥ 1 gallon), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.



9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Amber colored liquid
9.2	Odor:	Vanilla odor
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	226 °C (440 °F)
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	<0.1
9.10	Vapor Density:	NA
9.11	Relative Density:	0.96
9.12	Solubility:	Insoluble
9.13	Partition Coefficient (log P _{ow}):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	NA

10. STABILITY & REACTIVITY

10.1	Stability:	Stable, when used as intended.
10.2	Hazardous Decomposition Products:	Carbon, nitrogen and sulfur oxides, hydrocarbons, phosgene.
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Heat, sparks, open flame and all possible ignition sources.
10.5	Incompatible Substances:	Avoid contact with strong oxidizing agents, strong reducing agents, strong acids and strong alkalis.

11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation: NO	Absorption: YES	Ingestion: YES
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: <u>Distillates, Petroleum, Solvent-Refined, Heavy Paraffinic</u> – LD ₅₀ (oral, rat) > 5000 mg/kg; LD ₅₀ (dermal, rabbit) > 2000 mg/kg. <u>Odorless Mineral Spirits</u> : LD ₅₀ (oral, rat): 5,000 mg/kg		
11.3	Acute Toxicity:	Mineral oil mists derived from highly refined oils are reported to have low acute and sub-acute toxicities in animals. Effects from single and short-term repeated exposures to high concentrations of mineral oil mists well above applicable workplace exposure levels include lung inflammatory reaction, lipoid granuloma formation and lipoid pneumonia. In acute and sub-acute studies involving exposures to lower concentrations of mineral oil mists at or near current work place exposure levels produced no significant toxicological effects.		
11.4	Chronic Toxicity:	In long term studies (up to two years) no carcinogenic effects have been reported in any animal species tested.		
11.5	Suspected Carcinogen:	This product contains a severely hydrotreated mineral oil with less than 3 % DMSO extract as measured by IP 346 and is not considered a carcinogen.		
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.		
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.		
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.		
	Teratogenicity:	This product is not reported to produce teratogenic effects in humans.		
	Reproductive Toxicity:	This product is not reported to produce reproductive effects in humans.		
11.7	Irritancy of Product:	See section 4.3		
11.8	Biological Exposure Indices:	NE		
11.9	Physician Recommendations:	Treat symptomatically.		

12. ECOLOGICAL INFORMATION

- 12.1 Environmental Stability: There are no specific data available for this product.
- 12.2 Effects on Plants & Animals: There are no specific data available for this product.
- 12.3 Effects on Aquatic Life: There are no specific data available for this product.

13. DISPOSAL CONSIDERATIONS


- 13.1 Waste Disposal: Dispose of in accordance with federal, state, provincial and local hazardous waste laws.
- 13.2 Special Considerations: If the material is unsuitable for recycling or reclamation, enclosed-controlled incineration is recommended unless otherwise prohibited by local ordinance.

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

- 14.1 49 CFR (GND): NOT REGULATED
- 14.2 IATA (AIR): NOT REGULATED
- 14.3 IMDG (OCN): NOT REGULATED
- 14.4 TDGR (Canadian GND): NOT REGULATED
- 14.5 ADR/RID (EU): NOT REGULATED
- 14.6 SCT (MEXICO): NOT REGULATED
- 14.7 ADGR (AUS): NOT REGULATED

15. REGULATORY INFORMATION

- 15.1 SARA Reporting Requirements: This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
- 15.2 SARA Threshold Planning Quantity: There are no specific Threshold Planning Quantities for the components of this product.
- 15.3 TSCA Inventory Status: The components of this product are listed on the TSCA Inventory.
- 15.4 CERCLA Reportable Quantity (RQ): NA
- 15.5 Other Federal Requirements: This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
- 15.6 Other Canadian Regulations: This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. None of the components of this product are listed on the Priorities Substances List. WHMIS D2B (Other Toxic Effects) 
- 15.7 State Regulatory Information: Odorless Mineral Spirits is found on the following state criteria list(s): Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA) and Washington Permissible Exposures List (WA).
No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).

15.8 Other Requirements:

The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC:
Distillates (Petroleum), Hydrotreated Heavy Paraffinic: Toxic (T). Risk Phrases (R): 45 – May cause cancer.
Safety Phrases (S): 53-45 – Avoid exposure – obtain special instructions before use. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). Odorless mineral spirits: Flammable (F).
Risk Phrases (R): 12-65 – Highly flammable. Harmful: may cause lung damage if swallowed. Safety Phrases (S): 53-45 – Avoid exposure – obtain special instructions before use. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).



16. OTHER INFORMATION

16.1 Other Information:

DANGER! MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES DAMAGE TO CENTRAL NERVOUS SYSTEM THROUGH PROLONGED OR REPEATED EXPOSURE. CAUSES SKIN IRRITATION. CAUSES EYE IRRITATION. Do not breathe fumes/mist/vapors/spray. Wash hands and exposed skin areas with soap and warm water thoroughly after handling. Do not eat, drink or smoke when using this product. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF exposed or concerned: Get medical advice/attention. Get medical advice/attention if you feel unwell. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Store locked up. **KEEP OUT OF REACH OF CHILDREN.**

16.2 Disclaimer:

This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of Strike Industries' knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

16.3 Prepared for:

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STRIKE HARD, STRIKE FAST!
STRIKE INDUSTRIES