

Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Oil Pro VIS-1	
Chemical Family:	Blend	
Application:	Rheology modifier	
Company Name:	ARC Products, INC	
Address:	4010 La Reunion Parkway	
	Suite 160	
	Dallas, TX 75212	
Telephone:	SDS and Product Information (7:00am – 4:00pm CST) Chemtrec North America	(214) 638-2468 (800) 424-9300

2. HAZARDS IDENTIFICATION

Classification:		
OSHA Regulatory Status	This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)	
Globally Harmonized System of Classification and Labelling of Chemicals (GHS)	Carcinogenicity Specific Target Organ Toxicity (Repeated exposure)	(Category 1A) (Category 1)
Pictogram		
Signal word:	Danger	
Hazard statements:	May cause cancer Causes damage to organs through prolonged or repeated exposure	
Precautionary statements:	Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.	

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	Response If exposed or concerned: Get medical advice/attention. Get medical attention/advice if you feel unwell.
	Storage Store locked up
	Disposal Dispose of content/container in accordance with local regulation

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Percent wt%
Crystalline Silica, quartz	14808-60-7	<6%

If CAS number is "Proprietary" the specific chemical identity and percentage of composition has been withheld as a trade secret.

*The exact percentage (concentration) of composition has been withheld as a trade secret. While some substances are claimed as trade secret in accordance with the provision of OSHA 29 CFR 1910.1200(i), all known hazards are clearly communicated within this document.

4. FIRST AID MEASURES

Inhalation:	If inhaled, remove to a dust free area. Get medical attention if respiratory irritation develops or if breathing becomes difficult. Inhalation may aggravate existing respiratory illness.
Skin:	Wash with soap and water. Seek medical attention if irritation persists.
Eyes:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.
Ingestion:	Do Not induce vomiting. First aid measures not normally required.
Medical Conditions:	Existing skin, eye and lung conditions.
Notes to Physician:	Treat symptomatically

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5. FIRE FIGHTING MEASURES

Flashpoint (° F)	
Products of Combustion:	COx, SOx, NOx
Specific hazards during fire fighting:	Risks of ignition followed by flame propagation or secondary explosions can be caused by the accumulation of dust, e.g. on floors and ledges. Hydrocarbon vapors can be trapped in heavily coated or cemented catalysts. Slippery when wet.
Fire Extinguishing Media:	Water spray, foam, dry chemical, carbon dioxide (CO ₂)
Fire and explosion protection:	Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Provide appropriate exhaust ventilation at places where dust is formed.
Special Protective Equipment for Fire Fighters:	Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and vapor.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures:	Wear appropriate protective equipment to protect from dust that might be generated by the product. Avoid creating and breathing dust.
Environmental Precaution:	Do not flush into surface water or sanitary sewer system.
Methods for Clean-up:	Pick up and arrange disposal without creating dust. Clean up promptly by scoop or vacuum. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Engineering controls:	Ensure that good ventilation and eye washes/safety showers are in the immediate work area.
Handling precautions:	This product contains quartz which may become airborne. Avoid breathing dust. Avoid creating dusty conditions. Promptly clean up spills to avoid breathing airborne dust. Use only with adequate ventilation to keep exposure below recommended exposure limits. Wear a NIOSH/MSHA European Standard En 149, or equivalent certified for silica bearing dust, respirator when using this product. Material is slippery when wet.
Storage Information:	Use good housekeeping in storage and work areas to prevent accumulation of dust. Close container when not in use. Do not reuse empty container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Local exhaust ventilation as necessary to maintain exposures to within applicable limits. Eyewash and safety shower accessible from work area.
Respiratory Protection:	Use approved NIOSH respiratory protection if TLV is exceeded or over exposure is likely.
Hand Protection:	Wear chemical resistant gloves.
Skin Protection:	Wear clothing appropriate for the work environment. Dusty clothing should be laundered before reuse. Use precautionary measures to avoid creating dust when removing or laundering clothing.
Eye Protection:	Wear safety glasses with side shields, goggles or face shield.

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Exposure Limits:	No limits established for the formulated product		
	Components	Value type (Form of exposure)	Permissible concentration
	Crystalline silica, quarts	ACGIH TLV	0.025mg/m³
	CAS No. 14808-60-7	OSHA PEL	10mg/m³
Other Protective Measures:	Eyewash fountains and safety showers must be easily accessible.		

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Powder
Color:	Light tan to light grey
Odor:	Characteristic
pH (1%w/w in DI H₂O):	9.0 – 10.0
Specific Gravity @ 20 ° C, g/ml	2.15 – 2.16
Tamped density @ 20 ° C (lbs/ft³):	59 - 60
Boiling Point:	Not applicable
Freezing Point, ° C / ° F	Not applicable
Vapor Pressure @ 21 ° C (mm Hg)	Not applicable
Percent Volatiles:	Not applicable
Evaporation Rate (Butyl Acetate = 1)	Not applicable
Solubility in Water:	Dispersable
Solubility in Solvents:	Not applicable

10. STABILITY AND REACTIVITY

Stability Data:	Stable under normal conditions
Hazardous Polymerization:	Will not occur under normal conditions
Conditions to Avoid:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
Incompatibility (Materials to Avoid):	None known
Hazardous Decomposition:	CO _x , SO _x , NO _x

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Additional Guidelines:	None
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11. TOXICOLOGICAL INFORMATION

Principal Route of Exposure:	Skin, eyes and respiratory tract
Inhalation:	Inhaled crystalline silica in the form of quartz from occupational sources is carcinogenic to humans (IARC, Group 1).
Skin Contact:	Irritating to skin
Eye Contact:	Causes eye irritation
Ingestion:	Not determined on the formulated product
Toxicological Data	<u>Component</u> Not determined on the formulated product
Chronic Effects:	Not determined on the formulated product
Other Toxic Effects to Humans:	Not determined on the formulated product
Toxicity to Animals:	Not determined on the formulated product
Oral Toxicity:	Not determined on the formulated product
Dermal Toxicity:	Not determined on the formulated product
Inhalation Toxicity:	Not determined on the formulated product
Primary Irritation Effect:	Not determined on the formulated product
Carcinogenicity:	Cancer Status: The International Agency for Research on Cancer (IARC, 1997) concludes that there is sufficient evidence in humans for carcinogenicity of inhaled crystalline silica from occupational sources (IARC Group 1), that carcinogenicity was not detected in all industrial circumstances studied and that carcinogenicity may depend on characteristics of the crystalline silica or on external factors affecting its biological activity. See IARC Monograph 68, Silica, Some Silicates and Organic Fibres (June 1997). The National Toxicology Program (NTP) classifies respirable crystalline silica as "Known to be a human carcinogen" (NTP 9th Report on Carcinogens, 2000). The American Conference of Governmental Industrial Hygienists (ACGIH) classifies crystalline silica, quartz, as a suspected human carcinogen (A2).

12. ECOLOGICAL INFORMATION

Mobility (Water/Soil/Air):	Not determined on the formulated product
Toxicity of the Products of Biodegradation:	Not determined on the formulated product
Bioaccumulation:	Not determined on the formulated product
Ecotoxicological Information	Not determined on the formulated product

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Acute Fish Toxicity:	<u>Component</u> Not determined on the formulated product
Acute Crustaceans Toxicity:	<u>Component</u> Not determined on the formulated product
Acute Algae Toxicity:	<u>Component</u> Not determined on the formulated product
Chemical Fate Information:	Not determined on the formulated product
Other Information:	Not determined on the formulated product

13. DISPOSAL CONSIDERATIONS

Waste Code:	
Disposal Method:	Observe all applicable federal, state, and local regulations.
Empty containers:	Empty drums should be completely drained, triple rinsed, properly bunged and promptly returned to a drum conditioner or properly disposed.

14. TRANSPORT INFORMATION

DOT	Proper shipping name: UN Code: Hazard Class: Packaging group:
IMDG	Not regulated
ICAO/IATA	Not regulated
Labels:	N/A

15. REGULATORY INFORMATION

OSHA'S HAZARD COMMUNICATION RULE, 219 CFR 1910.1200:	
<u>US FEDERAL REGULATIONS</u>	
US TSCA Inventory Listing	All components of this product are registered in the TSCA inventory.



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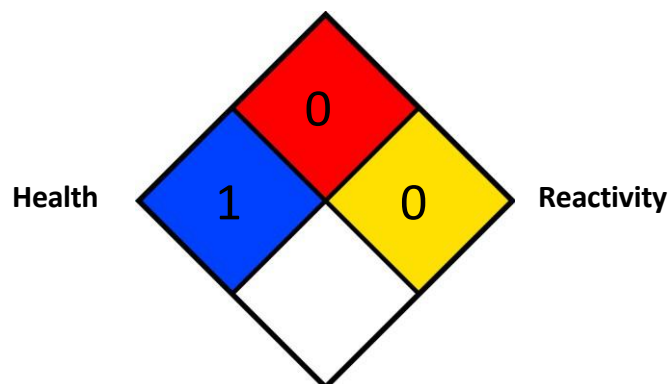
EPA SARA Title III: Extremely Hazardous Substances:	Substance: NA CAS: TPA (pounds): EHS-RQ (pounds):
EPA SARA (302) Chemicals:	This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Compensation and Liability Act (CERCLA)(40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA)(40 CFR 355).
EPA SARA (311/312) Classification	This product is classified as a SARA CHRONIC HEALTH HAZARD.
EPA SARA (313) Chemicals:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimus) reporting levels established by SARA Title III, Section 313
EPA CERCLA Hazardous Substances (40 CFR 302):	Substance: CAS: RQ (pounds):
EPA RCRA Hazardous Waste Classification:	NA
<u>INTERNATIONAL REGULATIONS:</u>	
European Union:	Xn: N: R22: R41: R50:
<u>STATE REGULATIONS</u>	
California Prop. 65	This product contains crystalline silica (respirable) which is a substance known to the State of California to cause cancer.

16. OTHER INFORMATION

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National Fire Protection Association

Flammability



To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Signed: Mark Alexander
 Date: March 23, 2026
 Revised: New