

P & S Sales, Inc.



Date Issued: 10/27/2009 Material Safety Data Sheet

Product Name: **A18 - Smart Extracut Compound**

1. Product and Company Information

P & S Sales, Inc
20943 Cabot Blvd.
Hayward CA 94545

Emergency Number: 800-255-3924
Customer Service: 510-732-2628
Business Fax: 510-732-2632

Generic Description: Viscous white opaque liquid with light solvent odor

NFPA Profile: Health 2 Flammability 1 Reactivity 0

2. OSHA Hazard Components

CAS Number	Wt %	Component Name
68551-19-9		Aliphatic Hydrocarbon, Mixture
64732-96-7		Aliphatic Hydrocarbon, Mixture
14808-60-7	.5%	Crystalline Silica
14464-46-1	13.6%	Cristobalite

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

3. Effects of Overexposure

Acute

Eye: May be mildly irritating.

Skin: May be mildly irritating.

Inhalation: May cause headache, dizziness, nausea, unconsciousness. Irritation to nose and throat.

Ingestion: May irritate the stomach and intestines. If swallowed, may be resulting in inflammation and possible fluid accumulation in the lungs.

Chronic: Inhalation of crystalline silica has been classified as carcinogenic for humans (group 1) and is also a known cause of silicosis, a non carcinogenic lung disease caused by excessive exposure to crystalline silica.

4. First Aid Measures

EYE CONTACT

If splashed into the eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

SKIN

In case of skin contact, remove any contaminated clothing and wash skin with soap and water. Launder or dry-clean clothing before reuse. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

INHALATION

If overcome by vapor, remove from exposure and call a physician immediately. If breathing is irregular or has stopped, start resuscitation, administer oxygen, if available.

INGESTION

If ingested, DO NOT induce vomiting; call a physician immediately.

5. Fire Fighting Measures

Flash Point >89°C (192°F) TCC

Upper Flamability Limit

not established



Auto Ignition 471°C (880°F)

Lower Flamability Limit

not established

EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES

Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type of product, depending on size or potential size of fire and circumstances related to the situation. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists.

Use dry chemical, foam or carbon dioxide to extinguish the fire. "Water may be ineffective", but water should be used to keep fire-exposed containers cool. If a leak or spill has ignited, use water spray to disperse the vapors and to protect persons attempting to stop a leak. Water spray may be used to flush spills away from exposures. Minimize breathing of gases, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS

Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.

6. Accidental Release Measures

Precautions Required if Material is Released or Spilled:

Evacuate area of all unnecessary personnel. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Shut off source, if possible and contain spill. Protect from ignition. Keep out of water sources and sewers. Absorb in a dry, inert material (sand, clay, etc). Transfer to disposal drums using non-sparking equipment.

Waste Disposal (Insure Conformity with all Applicable Disposal Regulations):

Incinerate or place in permitted waste management facility.

7. Handling and Storage

Do not swallow, may be aspirated into lungs. Avoid contact with eyes, skin or clothing. Avoid breathing vapors, mist, fume or dust. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Wash thoroughly after handling. Launder contaminated clothing before reuse. Use with adequate ventilation. Keep away from heat, sparks and flame. Store in well-ventilated area. Store in tightly closed container. Bond and ground during transfer.

8. Exposure Controls and Personal Protection

68551-19-9	Aliphatic Hydrocarbon, Mixture	
64732-96-7	Aliphatic Hydrocarbon, Mixture	
14808-60-7	Crystalline Silica	.25 mg/M ³ (ACGIH)
14464-46-1	Cristobalite	.25 mg/M ³ (ACGIH)

VENTILATION

Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air. No smoking, or use of flame or other ignition sources.

RESPIRATORY PROTECTION

During product use, not generally required. During pad cleaning, excessive dust may be generated. At 10 x



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~~During product use, not generally required during post cleaning; excessive dust may be generated. PEL Use a N95 quarter or half mask respirator.~~

PROTECTIVE GLOVES

Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

EYE PROTECTION

Use splash goggles or face shield when eye contact may occur.

OTHER PROTECTIVE EQUIPMENT

Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing, which could result in prolonged or repeated skin contact.

WORK PRACTICES / ENGINEERING CONTROLS

To prevent fire or explosion risk from static accumulation and discharge, effectively bond and/or ground product transfer system in accordance with (THE) National Fire Protection Association PUBLICATIONS.

9. Physical and Chemical Properties

Physical State Liquid	Color White	Vapor Press .12 mmHg
pH 7.2	Specific Gravity 1.10	Viscosity 1000 cst
Vapor Density (Air=1) >3	Melting Point °F 32	Odor Aliphatic solvent
Water Solubility partially dispersable	VOC Content 2.4 lb/Gal LVP	VOC exempt

10. Stability and Reactivity

Stability Stable	Hazardous Polymerization Not Expected to Occur
Conditions to Avoid	Keep away from extreme heat, Strong Acids, Alkalies and Oxidizers such as Chlorine, other Halogens, Hydrogen Peroxide and Oxygen
Hazardous Decomposition Products	No substances are readily identifiable from composition but no degradation data is available.

11. Toxicological Information

NATURE OF HAZARD AND TOXICITY INFORMATION

Prolonged or repeated skin contact with this product tends to remove skin oils, possibly leading to irritation and dermatitis; however, based on human experience and available toxicological data, this product is judged to be neither a "corrosive" nor an "irritant" by OSHA criteria.

12. Ecological Information

Do not discharge this product into public waters or waterways unless authorized by a National Pollution Discharge Elimination System (NPDES) permit issued by the Environmental Protection Agency (EPA).

13. Disposal Information

Options for disposal of this product may depend on the conditions under which it was used. To determine the proper method of disposal, refer to RCRA (40 CFR 261), as well as federal EPA and state and local regulations.

Please refer to Sections 5, 6 and 15 for additional information.



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14. Transportation Information

Non-bulk packagings (capacity less than or equal to 119 gallons)
Not regulated

Transported by air or marine vessel:

Bulk or non-bulk packagings

UN1993, Flammable Liquid, N.O.S. (Naphtha Solvent), 3, PG III, ERG #128

15. Regulatory Information

SARA 311/312 Immediate and delayed health hazard

SARA 313

As of the preparation date, this product did not contain a chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

NFPA 704 Hazard Codes - - - - - Signals

Health : 2

Flammability: 1

Reactivity : 0

Special Haz.: -

Prop 65: This product contains a chemical known to the state of California to cause cancer.

16. Other Information

The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use. If buyer repackages this product, legal counsel should be consulted to insure proper health, safety and other necessary information is included on the container.