

SAFETY DATA SHEET

This SDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

Section I - Product & Company Identification

Product identifier

Product name : SNOT

Product form: Semi-paste

Other means of identification: SS5656

Relevant identified uses of the substance or mixture: Stripper

Details of the supplier of the safety data sheet

Distributor:

Concrete Floor Supply, 13024 2nd Street, Grandview, MO 64030

Phone: 816-599-2319

Manufacturer:

Diversified Chemical Products, Inc. 4124 B NW Riverside Street, Riverside, MO 64150

Phone: 816-472-5515

Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

Section II – Hazards Identification

Classification

Acute toxicity, Oral – Category 4

Oxidizing liquid – Category 2

Serious eye damage / eye irritation – Category 1

Carcinogenicity – Category 2

Specific target organ toxicity (single exposure) - Category 3, Respiratory tract irritation.

Specific target organ toxicity (repeated exposure) – Category 2

Pictogram



Signal Word

Danger

Hazard Statements

May intensify fire; oxidizer.

Harmful if swallowed.

Causes serious eye damage.

Suspected of causing cancer.

May cause respiratory tract irritation.

May cause 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. Use personal protective equipment as required.

Keep away from heat.

Keep/store away from clothing, combustible materials.

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Wear protective gloves/protective clothing/eye protection/face protection.

Use only outdoors or in a well ventilated area.

Avoid breathing mist/vapors/spray.

Precautionary Statements – Response

In case of fire: Consider carbon dioxide, dry chemical, dry sand or alcohol resistant foam to extinguish.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN: Take off contaminated clothing and wash before reuse. Wash with plenty of soap and water. If irritation occurs get medical advice/attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call POISON CENTER/doctor if you feel unwell.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth.

IF EXPOSED OR CONCERNED: Call a POISON CENTER or doctor/physician.

Precautionary Statements – Storage

Store in a well ventilated place, keep container tightly closed. Store locked up.

Precautionary Statements – Disposal

Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal

Section III –Composition/Information on ingredients

Mixture

Name	CAS #	Weight %
Benzyl alcohol	100-51-6	30-40
Solvent naphtha(petroleum), heavy aromatic	64742-94-5	1-10
Hydrogen peroxide	7722-84-1	1-10
Phosphoric acid ester	68412-53-3	1-5

Any concentration shown as a range is to protect confidentiality or is due to process variation.

Section IV – First Aid Measures

First Aid Measures

Inhalation: Remove to fresh air. If breathing stops, provide artificial respiration. If symptoms persist, call a physician.

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin Contact: Remove contaminated clothing, wash skin with plenty of water. If skin irritation persists, call a physician.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms

May cause skin irritation and serious eye damage.

May cause respiratory tract irritation.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians: Treat symptomatically. Symptoms may be delayed.

Section V – Fire Fighting Measures

Suitable Extinguishing Media

Alcohol resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media: High volume water jet.

Specific Hazards Arising from the Chemical

Carbon oxides

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH approved and full protective gear.

Section VI –Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe area.

Methods and Material for Containment and Cleaning Up

Methods for Containment: Eliminate all ignition sources. Prevent further leakage or spillage if safe to do so. Prevent discharge to open bodies of water, municipal sewers, and watercourses.

Methods for Cleaning Up: Use non-combustible material like vermiculite, sand or earth to soak up the product and place into a suitable container for later disposal. Following product recovery, flush area with water. Scrub area with detergent and water.

Section VII – Handling & Storage

Precautions for Safe Handling

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Keep containers tightly closed and in a well-ventilated place. Store locked up.

Section VIII – Exposure Controls/ Personal Protection

Exposure Guidelines

Chemical Name	CAS #	ACGIH TLV	OSHA PEL	NIOSH
Benzyl alcohol	100-51-6	No exposure limit	No exposure limit	No exposure limit
Solvent naphtha(petroleum) , heavy aromatic	64742-94-5	No data available	TWA: 100 ppm 400 mg/m ³	No data available
Hydrogen peroxide	7722-84-1	1 ppm 1.4 mg/m ³	1 ppm 1.4 mg/m ³	No data available
Phosphoric acid ester	68412-53- 3	No exposure limit	No exposure limit	No exposure limit

Appropriate Engineering Controls

Engineering Controls: Provide adequate ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: Wear approved chemical safety goggles/face shield where a splash hazard exists. Eyewash station is recommended.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

Section IX – Physical & Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State	Semi paste
Color	yellow

<u>Property</u>	<u>Values</u>
pH	2.5-3.5
Melting Point/Freezing Point	No data available
Boiling Point/Boiling Range	100 ° C (212 ° F)
Flash Point	> 100 °C (> 212 °F) TCC
Evaporation Rate	No data available
Flammability (Solid,Gas)	n/a-liquid
Upper Flammable Limits	No data available
Lower Flammable Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity	1.03
Water Solubility	No data available.
Solubility in Other Solvents	No data available
Partition Coefficient	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Kinematic Viscosity	No data available
Dynamic Viscosity	No data available
Explosive Properties	Not an Explosive
Oxidizing Properties	No data available
Odor	Pungent
Odor Threshold	No data available

Section X – Stability & Reactivity

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

Conditions to Avoid

Incompatible materials..

Incompatible Materials

Reducing agents, acids, alkalis.

Hazardous Decomposition Products

Carbon dioxide, carbon monoxide and/or low weight hydrocarbons.

Section XI - Toxicological information

Information on Likely Routes of Exposure

Product Information :

Inhalation: May cause respiratory irritation.

Eye Contact: Causes serious eye damage.

Skin Contact: Harmful in contact with skin. Causes skin irritation.

Ingestion: Harmful if swallowed.

This product as a whole has not been tested for acute toxicity; the following is based on component data:

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
Benzyl alcohol	100-51-6	1620 mg/kg (rat)	No data available	>4178 mg/m ³ 4 h(Rat)
Solvent naphtha(petroleum), heavy aromatic	64742-94-5	>5000 mg/kg (rat)	>2000 mg/kg (Rabbit)	4688 mg/m ³ 4 h (Rat)
Hydrogen peroxide	7722-84-1	820 mg/kg (Rabbit)	4060 mg/kg (Rat)	2000 mg/l, 96 h (Rat)
Phosphoric acid ester	68412-53-3	No data available	No data available	No data available

Chemical Name	Benzyl alcohol	Solvent naphtha (petroleum), heavy aromatic	Hydrogen peroxide	Phosphoric acid ester
Skin corrosion/irritation	Non-irritating	Not classified	irritant	Irritation
Serious eye damage/irritation	Moderate eye irritation	Not classified	Serious eye irritation	Serious eye damage
Respiratory or skin sensitization	Non sensitizing	Not classified	Not classified	Not a sensitizer
Mutagenicity	Not classified	Not classified	Not classified	No data available
Carcinogenicity	Not classifiable as to humans.	2B possible carcinogen to humans.	Not classifiable as to humans.	Not a carcinogen
Reproductive toxicity	Not classified	Not classified	Not classified	Not classified
Specific target organ toxicity-Single exposure	may cause respiratory tract irritation.	may cause drowsiness or dizziness	Not classified	May cause respiratory irritation
Specific target organ toxicity-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	Not classified	Not classified	Not classified
Aspiration hazard	Not classified	May be fatal if swallowed and enters airways.	Not classified	Not classified

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity: This product does contain carcinogens or potential carcinogens as listed by OSHA, IARC or NTP. Naphthalene.

Numerical Measures of Toxicity: Not determined

Section XII – Ecological information

Ecotoxicity

There is no data available for this product as a whole.

Chemical Name	CAS #	Algae/aquatic plants	Fish	Aquatic invertebrates
Benzyl alcohol	100-51-6	No data available	LC50 – Pimephales promelas (fish) – 460 mg/l - 96 h	EC50 Water flea (Daphnia magna) 230 mg/l, 48 hours
Solvent naphtha (petroleum), heavy aromatic	64742-94-5	EL50 pseudokirchneriella subcapitata 11 mg/l	LLC50 Rainbow trout, >=2-<=5 mg/l, 96 hours (Oncorhynchus mykiss)	EL50 Water flea (Daphnia magna) >=3-<=10 mg/l, 48 hours
Hydrogen peroxide	7722-84-1	No data available	No data available	No data available
Phosphoric acid ester	68412-53-3	No data available	No data available	No data available

Persistence and Degradability

No data available

Bioaccumulation

No data available

Mobility

No data available

Section XIII - Disposal considerations

Waste Disposal Method

Dispose of material in accordance with all Federal, State and local regulations. Local regulations may be more stringent than Federal or State. Avoid discharge to sewers or waterways.

Section XIV - Transport information

DOT Proper Shipping Description:

Bulk & Non-Bulk : UN3082, environmentally hazardous substance, liquid, n.o.s. (Naphthalene), 9, PGIII

Section XV - Regulatory information

SARA Title III Section 311/312 (40CFR370): Fire, acute and chronic health hazards.

SARA Title III Section 313 (40CFR372): None.

RCRA Status (40CFR261.33): No reportable components.

TSCA Inventory Status: Reported/included

OSHA/NTP/IARC Carcinogen Status: Group 2B IARC Possible carcinogen to humans.

Canadian DSL Status: No data available

Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:

Naphthalene

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Benzyl alcohol	X	X	X
Solvent naphtha(petroleum), heavy aromatic	X	X	X
Hydrogen peroxide	X	X	X
Phosphoric acid ester	Not listed	Not listed	Not listed

Section XVI - Other information

HMIS ratings: Health: 2*
 Flammability: 0
 Reactivity: 1

Indication of changes: Revision – 1

Date Sheet Prepared: 02/08/2018 Other information: Author – EHS Administrator

The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

No representations or warranty's, either express or implied of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder. The manufacturer shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon information contained herein.

END OF SDS