

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

First aid measures

General advice	The advice given in this section is based on the liquid component of the product which is present in the pad at a very low concentration.
Skin contact	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention.
Inhalation	Remove to fresh air. Get medical attention if symptoms occur.
Eye contact	Immediately flush eyes for at least 15 minutes. Get medical attention.
Ingestion	Call a physician. If swallowed, call a poison control center or physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Symptoms Skin irritation, Eye irritation.

Indication of any immediate medical attention and special treatment needed

Self-protection of the first aider Low hazard for usual industrial or commercial handling.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Water spray or fog; Dry chemical, Carbon dioxide (CO₂), Foam.

Small Fire Dry chemical or CO₂.

Large Fire Water spray or fog; Foam.

Explosive properties: May form explosive mixtures in presence of oxidizing substances (gas/dust).

Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Hazardous combustion products Aldehydes; Hydrocarbons, Carbon monoxide, Carbon dioxide (CO₂), Toxic gases and fumes; Ashes, Smoke.

Specific methods:

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge May be ignited by heat, sparks or flames.

Special firefighting procedures:

In the event of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions:	Use personal protective equipment. See Section 8 for information on appropriate personal protective equipment. Do not touch or walk through spilled material. Sweep up to prevent slipping hazard.
For emergency responders	Sweep up to prevent slipping hazard. Use personal protective equipment as required.
<u>Environmental precautions</u>	
Environmental precautions:	Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system.
<u>Methods and material for containment and cleaning up</u>	
Methods for Containment	Remove all sources of ignition. Prevent further leakage or spillage if safe to do so.
Methods for clean-up:	Sweep up and shovel into suitable containers for disposal.
Prevention of secondary hazards	See also section 12.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling: Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Protect from physical damage. Store in a cool, well ventilated area. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Technical measures/precautions: No special technical protective measures required.

Materials to avoid: May react with oxidizing agents: Chlorates, Nitrates, Peroxides. Strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering measures: Provide adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear normal work clothing. Chemical resistant gloves. (consult with the specific manufacturer to confirm performance).

Respiratory protection No special technical protective measures required.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands thoroughly after handling. Avoid contact with eyes, skin and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Oil impregnated solid	Odor	Oil, Mild
Appearance	Felt pad	Odor threshold	No information available
Color	Red, Green		
Property	Values	Remarks • Method	
pH	N/A	Not applicable	
Melting point/freezing point	No information available		
Boiling point / boiling range	N/A . / N/A .	Not applicable	
Flash point	> 93 °C / 200 °F	(Based on liquid components)	
Evaporation rate	Slower than ether	(Based on liquid components)	
Flammability (solid, gas)	No information available		
Flammability Limits in Air			
Upper flammability limit	No Data Available		
Lower flammability limit	No Data Available		
Vapor pressure	No Data Available		
Vapor density	Heavier than air	Of liquid	
Specific Gravity	0.85	@ 20° C Of liquid	
Water solubility	Insoluble in water		
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 information available		
Dynamic viscosity	No Data Available		
Explosive properties	No Data Available		
Oxidizing properties	No Data Available		
Other information			
Softening point	No Data Available		
Molecular weight	No Data Available		
VOC Content (%)			
VOC Content (%)	0.00		
Density	0.85 g/cc (liquid portion)		
Bulk density	No Data Available		

10. STABILITY AND REACTIVITY

Reactivity
Reactivity Stable.

Chemical stability
Possibility of Hazardous Reactions None under normal processing
 Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid
Heat, flames and sparks.

Incompatible materials

Materials to avoid: May react with oxidizing agents: Chlorates, Nitrates, Peroxides. Strong acids.
Hazardous Decomposition Products

Hazardous Decomposition Products Aldehydes, Hydrocarbons, Carbon monoxide, Carbon dioxide (CO2), Toxic gases and fumes.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	May be harmful if swallowed. May cause eye irritation. May cause skin irritation.
Inhalation	Not an expected route of exposure.
Eye contact	May cause irritation.
Skin Contact	May cause irritation.
Ingestion	May be harmful if swallowed.

Information on toxicological effects

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	Skin Sensitization: Not expected. Respiratory Sensitization: Not classified.
Mutagenic effects:	No data available to indicate product or any components present at or greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by IARC, NTP, or OSHA.
Reproductive toxicity	No information available.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Chronic toxicity	No information available.
Subchronic toxicity	No information available.
Target Organ Effects	Skin, Eyes.
Neurological effects	No information available.
Other adverse effects	No information available.
Aspiration hazard	This material, if ingested or vomited can cause lung injury.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity	No information available.
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12. ECOLOGICAL INFORMATION

Ecotoxicity

Chronic Aquatic Toxicity: Toxic to aquatic life with long lasting effects.

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

The product is insoluble and floats on water.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of in accordance with federal, state and local regulations.

Contaminated packaging Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

Federal Regulations

SARA 313

No SARA 313 chemicals are present above the reporting threshold

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

State Regulations (RTK)

California Proposition 65

This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm:

Chemical Name	CAS Number	California Proposition 65
1,4-Dioxane	123-91-1	Carcinogen
Acetaldehyde	75-07-0	Carcinogen
Ethylene oxide	75-21-8	Carcinogen Developmental Female Reproductive Male Reproductive

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

NFPA Rating

Health hazards 1

Flammability 1

Instability 0

Physical and Chemical Properties -

HMIS Rating

Health hazards 1

Flammability 1
Physical hazards 0
Personal protection B

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Revision Note

This data sheet contains changes from the previous version in section(s): 15.

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet