

SAFETY DATA SHEET



Date Prepared : 10/01/2013

SDS No : 1J.22

Date Revised : 10/06/2015

Revision No : 2

Pine Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Pine Cleaner
PRODUCT CODE: 1J.22
PRODUCT FORMULATION NAME: Proprietary

MANUFACTURER

Centraz Industries Inc.
 4051 BINGHAM AVE
 ST. LOUIS, MO 63116
Customer Service: 314-752-7627

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation & Medical) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H315 + H320: Causes skin and eye irritation.
 H303 + H313: May be harmful if swallowed or in contact with skin.

PRECAUTIONARY STATEMENTS

Prevention:

P262: Do not get in eyes, on skin, or on clothing.
 P270: Do not eat, drink or smoke when using this product.
 P301+P312: IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.
 P302+P352: IF ON SKIN: Wash with plenty of water/...
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P330: Rinse mouth.
 P363: Wash contaminated clothing before reuse.
 P404: Store in a closed container.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.
SKIN: May cause irritation.
INGESTION: May cause irritation of the throat, stomach and gastrointestinal tract.
INHALATION: Irritation of mucous membrane. May cause dizziness and headaches.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
2-propanol	8 - 9	67-63-0
Oils, Pine	1 - 2	8002-09-3

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes, if contact lenses are present remove after 5 minutes and continue flushing, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

SKIN: Flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Move to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Combustible.

FIRE FIGHTING PROCEDURES: Dry powder, foam, carbon dioxide.

FIRE FIGHTING EQUIPMENT: Wear self contained breathing apparatus and other protective clothing.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Dike and contain. Mop up or pick up with wet dry vacuum. Watch out for slippery conditions when spilled.

LARGE SPILL: Dilute with water. Watch out for slippery conditions when spilled. Mop up or pick up with wet dry vacuum.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP OUT OF REACH OF CHILDREN

HANDLING: Wear protective clothing. Wash thoroughly after handling. Wash clothing before reuse and decontaminate or discard contaminated shoes.

STORAGE: Store in cool/dry area. Keep away from direct sunlight. Keep away from heat, sparks, and flames.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
2-propanol	TWA	400	980	200	490	NL	NL
	STEL			400	960	NL	NL

ENGINEERING CONTROLS: Use local exhaust at filling zones and where leakage is probable.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

SKIN: Acid Resistant Gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Pine

COLOR: Brown

PHYSICAL STATE COMMENTS: Liquid

pH: 11.5

PERCENT VOLATILE: Appreciable

FLASH POINT AND METHOD: TCC

Notes: Above 125 Drg. F

FLAMMABLE LIMITS: No information Available

AUTOIGNITION TEMPERATURE: No information Available

VAPOR PRESSURE: at (68°F)

Notes: AP 33

VAPOR DENSITY: Greater Than Air

BOILING POINT: (180 °F)

FREEZING POINT: No information Available

MELTING POINT: No information Available

POUR POINT: No information Available

THERMAL DECOMPOSITION: No information Available

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: No information Available

DENSITY: 8.2

SPECIFIC GRAVITY: 0.983

VISCOSITY: No information Available

MOLECULAR WEIGHT: No information Available

(VOC): No information Available

OXIDIZING PROPERTIES: No information Available

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No

STABILITY: No information Available

CONDITIONS TO AVOID: Avoid strong oxidizing agents and oxidation promoting conditions. Keep Away from Heat. Keep Containers Closed. Keep away from sparks or open flames.

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion will produce carbon dioxide and possibly toxic chemicals such as carbon monoxide.

INCOMPATIBLE MATERIALS: Strong Oxidizing agents. Strong acids, bleach, aluminum, tin, zinc, or lead.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀	INHALATION LC ₅₀
2-propanol	5045 mg/kg	73 mg/kg

CARCINOGENICITY

Chemical Name	IARC Status
2-propanol	3

12. ECOLOGICAL INFORMATION

COMMENTS: THIS PRODUCT HAS NOT BEEN TESTED.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

SPECIAL SHIPPING NOTES: DOT CLASS: NOT REGULATED # NON-HAZARDOUS FOR AIR, SEA AND ROAD FREIGHT.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
2-propanol	8 - 9	67-63-0

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
2-propanol	67-63-0
Oils, Pine	8002-09-3

16. OTHER INFORMATION

Date Revised: 10/06/2015

REVISION SUMMARY: This SDS replaces the 06/26/2015 SDS. Revised: **Section 10:** STABILITY, STABLE.

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.