

SAFETY DATA SHEET



Date Issued : 2/20/2014
SDS No : 1D.09

Pyne 395

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Pyne 395
GENERAL USE: Disinfectant
PRODUCT DESCRIPTION: Disinfectant
PRODUCT CODE: 1D.09

MANUFACTURER

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

EPA REG. NO.: 6836-169-9194

24 HR. EMERGENCY TELEPHONE NUMBERS

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

2. HAZARDS IDENTIFICATION

GHS LABEL



Flame

SIGNAL WORD: WARNING

HAZARD STATEMENTS

2778MO6K: Flammable Liquid
H320: Causes eye irritation.
H315: Causes skin irritation.

POTENTIAL HEALTH EFFECTS

EYES: Causes eye irritation
SKIN: Causes skin irritation
INGESTION: Harmful if swallowed.
INHALATION: No information Available

ROUTES OF ENTRY: Eyes, skin, inhalation, ingestion

COMMENTS: Symptoms of Overexposure: No information available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
2-propanol	5	67-63-0
Alkyl Dimethylbenzylammonium Chloride	2	68424-85-1
Nonylphenol (branched), Ethoxylated	4	127087-87-0
Water	85	7732-18-5
Proprietary ingredients	4	

4. FIRST AID MEASURES

EYES: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

SKIN: After contact with skin, wash immediately with plenty of soap and water. Get medical attention if irritation develops and persists.

INGESTION: Do not induce vomiting without medical advice. Immediately give large quantities of water to drink. Call a physician immediately. Never give anything by mouth to an unconscious person.

INHALATION: Remove from area to fresh air. Contact a poison control center, emergency room or physician right away as further treatment will be necessary.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Flammable

GENERAL HAZARD: Heating or fire can release toxic gas.

EXTINGUISHING MEDIA: Dry powder, foam, water spray

FIRE FIGHTING PROCEDURES: Use water spray to cool unopened containers.

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

6. ACCIDENTAL RELEASE MEASURES**ENVIRONMENTAL PRECAUTIONS**

WATER SPILL: Prevent product from entering drains.

GENERAL PROCEDURES: Sweep up or vacuum up spillage and collect in suitable container for disposal. Do not flush into surface water or sanitary sewer system.

SPECIAL PROTECTIVE EQUIPMENT: Wear protective clothing. Wear self contained breathing apparatus when performing operations involving potential exposure to vapour of the product.

7. HANDLING AND STORAGE

HANDLING: Provide sufficient air exchange and/or exhaust in work rooms.

STORAGE: Keep container tightly closed and dry. Store containers in compliance with the most recent NFPA code (NFPA 30). Ground all containers prior to pouring.

STORAGE TEMPERATURE: 60°C (140°F)

COMMENTS: Highly flammable. Keep away from sources of ignition-No smoking. Take precautionary measures against static discharges.

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

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Tight sealing safety goggles. Face protection shield.

SKIN: Wear suitable gloves. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

RESPIRATORY: In case of vapour formation use a respirator with an approved filter.

PROTECTIVE CLOTHING: Choose body protection according to the amount and concentration of the dangerous substance at

the work place. No special protective equipment required.

WORK HYGIENIC PRACTICES: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Pine

APPEARANCE: Clear

COLOR: Brown

pH: Neutral

PERCENT VOLATILE: No information Available

FLASH POINT AND METHOD: 43°C (109°F)

FLAMMABLE LIMITS: No information Available

AUTOIGNITION TEMPERATURE: No information Available

VAPOR PRESSURE: No information Available

VAPOR DENSITY: No information Available

BOILING POINT: No information Available

FREEZING POINT: No information Available

MELTING POINT: No information Available

POUR POINT: No information Available

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: No information Available

DENSITY: No information Available

SPECIFIC GRAVITY: No information Available

VISCOSITY: No information Available

MOLECULAR WEIGHT: No information Available

(VOC): No information Available

10. STABILITY AND REACTIVITY

STABLE: Yes

POLYMERIZATION: No information Available

CONDITIONS TO AVOID: None known.

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can lead to release of irritating and toxic gases and vapors

INCOMPATIBLE MATERIALS: None known.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀	INHALATION LC ₅₀
2-propanol	5045 mg/kg		73 mg/kg
Alkyl Dimethylbenzylammonium Chloride	344 mg/kg	3340 mg/kg	

NOTES: Quaternary ammonium compounds, benzyl-C12-16-alkyldiemthyl, chlorides (CAS No.: 68424-85-1):

	Result	Method	Exposure Time
Skin irritaion(Rabbit)	Corrosive	DOT	24 Hr
Eye irritation(Rabbit)	Corrosive	DOT	

Sensitisation:

	Classification	Result	Method
Buehler Test Guinea Pig	Did not cause sensitisation on laboratory animals	not sensitizing	OECD Test Guideline 406

Propan-2-ol (CAS No: 67-63-0)

	Skin Irritation(Rabbit)	Eye Irritation (Rabbit)
Result	Mild Irritant	Severe irritant

Sensitisation: Humans: Result: Sensitising**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.**EMPTY CONTAINER: Contaminated Packaging:** Dispose of as unused product. Do not burn, or use a cutting torch on the empty container.**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Flammable liquids, n.o.s. (Isopropanol (Isopropyl alcohol))**PRIMARY HAZARD CLASS/DIVISION:** 3**UN/NA NUMBER:** 1993**PACKING GROUP:** III**NAERG:** 128**BULK FREIGHT CLASS:** 70**15. REGULATORY INFORMATION****UNITED STATES****DOT LABEL SYMBOL AND HAZARD CLASSIFICATION**Flammable
Liquid

R10: Flammable.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: Yes ACUTE: Yes

EPCRA SECTION 313 SUPPLIER NOTIFICATION

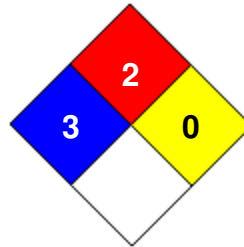
Chemical Name	Wt.%	CAS
2-propanol	5	67-63-0

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

REPORTABLE SPILL QUANTITY: 2000 lbs

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
2-propanol	67-63-0
Alkyl Dimethylbenzylammonium Chloride	68424-85-1
Nonylphenol (branched), Ethoxylated	127087-87-0
Water	7732-18-5

16. OTHER INFORMATION**NFPA CODES**

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.