

SAFETY DATA SHEET



Date Prepared : 10/03/2013
SDS No : 1J.72

Centra Shield

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Centra Shield
GENERAL USE: Glass and surface cleaner.
PRODUCT CODE: 1J.72

MANUFACTURER

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

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553
CHEMTREC (US Transportation) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2B

Physical:

Flammable Liquids, Category 4

GHS LABEL



Exclamation
mark



Flame

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H320: Causes eye irritation.
H315: Causes skin irritation.
H227: Combustible liquid.

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: Minimal respiratory tract irritation may occur with exposure to a large amount of material.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Water	> 90	7732-18-5
Propylene Glycol Monomethyl Ether	3 - 4	107-98-2
2-propanol	2 - 3	67-63-0

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Promptly flush skin with water until all chemical is removed.

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: Use any standard agent-choose the one most appropriate for type of surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Watch out for slippery conditions when spilled. Mop up or pick up with wet dry vacuum. Flush area with water and allow to dry before allowing traffic.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP OUT OF REACH OF CHILDREN

STORAGE: Do not store in food areas.

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
Propylene Glycol Monomethyl Ether	TWA			100	369		
	STEL			150	553		
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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)
Propylene Glycol Monomethyl Ether	90

ODOR: Fresh

COLOR: Blue

PHYSICAL STATE COMMENTS: Liquid

pH: 5.5 to 6.5

PERCENT VOLATILE: 98

FLASH POINT AND METHOD: No information Available

FLAMMABLE LIMITS: No information Available
AUTOIGNITION TEMPERATURE: No information Available
VAPOR PRESSURE: No information Available
VAPOR DENSITY: No information Available
BOILING POINT: (212 °F)
FREEZING POINT: No information Available
MELTING POINT: No information Available
POUR POINT: No information Available
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: 1.0
DENSITY: 8.42
SPECIFIC GRAVITY: 1.01
VISCOSITY: Water thin
MOLECULAR WEIGHT: No information Available
(VOC): < 5.000
OXIDIZING PROPERTIES: No information Available

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No
STABILITY: Stable Under Normal conditions.
HAZARDOUS DECOMPOSITION PRODUCTS: Combustion will produce carbon dioxide and possibly toxic chemicals such as carbon monoxide.
INCOMPATIBLE MATERIALS: Bleach

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀	INHALATION LC ₅₀
Propylene Glycol Monomethyl Ether	5660	13000	15000
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	2 - 3	67-63-0

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Water	7732-18-5
Propylene Glycol Monomethyl Ether	107-98-2
2-propanol	67-63-0

16. OTHER INFORMATION**Date Prepared:** 10/03/2013**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.