

SAFETY DATA SHEET



Date Prepared : 06/11/2015
 SDS No : 1J.65
 Date Revised : 11/30/2016
 Revision No : 1

Image/A Shine

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Image/A Shine
GENERAL USE: Glass and surface cleaner.
PRODUCT CODE: 1J.65

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

H320: Causes eye irritation.
 H315: Causes skin irritation.

POTENTIAL HEALTH EFFECTS

EYES: Extremely irritating to the eyes and may cause severe damage including blindness.
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 - 93	7732-18-5
2-propanol	3 - 6	67-63-0
Ammonium Hydroxide	2 - 3	1336-21-6
Propylene Glycol Monomethyl Ether	1 - 2	107-98-2

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

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP OUT OF REACH OF CHILDREN

HANDLING: Wear protective clothing. Wash thoroughly after handling.

STORAGE TEMPERATURE: Store at room temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type		ppm	mg/m ³
2-propanol	OSHA PEL	TWA	400	980
		ACGIH TLV	TWA	200
		STEL	400	960
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
	Ammonium Hydroxide	Supplier OEL	TWA	NL
STEL			NL	NL
Propylene Glycol Monomethyl Ether	ACGIH TLV	TWA	100	369
		STEL	150	553

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

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

ODOR: Ammonia

COLOR: Blue

PHYSICAL STATE COMMENTS: Liquid

pH: 8 to 9

PERCENT VOLATILE: 98

FLASH POINT AND METHOD: > (170°F)
FLAMMABLE LIMITS: No information Available
AUTOIGNITION TEMPERATURE: No information Available
VAPOR PRESSURE: No information Available
VAPOR DENSITY: No information Available
BOILING POINT: (210 °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: 8.34
SPECIFIC GRAVITY: 1
VISCOSITY: No information Available
MOLECULAR WEIGHT: No information Available
(VOC): < 8
OXIDIZING PROPERTIES: No information Available

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No
STABILITY: Stable Under Normal conditions.
CONDITIONS TO AVOID: Oxidizing materials.
INCOMPATIBLE MATERIALS: Strong Oxidizing Agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀	INHALATION LC ₅₀
2-propanol	5045 mg/kg		73 mg/kg
Propylene Glycol Monomethyl Ether	5660	13000	15000

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	3 - 6	67-63-0
Ammonium Hydroxide	2 - 3	1336-21-6

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Ammonium Hydroxide	2 - 3	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Water	7732-18-5
2-propanol	67-63-0
Ammonium Hydroxide	1336-21-6
Propylene Glycol Monomethyl Ether	107-98-2

16. OTHER INFORMATION

Date Revised: 11/30/2016

REVISION SUMMARY: This SDS replaces the 10/14/2013 SDS. Revised: **Section 2:** .

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.