



CRYSTAL, INC - PMC

Material Safety Data Sheet

Product: CrystalCer™ A

Revision Date: 03/30/06

Section 1. Chemical Product and Company Identification

MANUFACTURER / SUPPLIER:

Crystal, Inc. - PMC
601 W. 8th St.
Lansdale, Pa. 19446

Information Telephone: 215-368-1661
24-Hour Emergency Telephone (Chemtrec): 800-424-9300

PRODUCT NAME: CrystalCer™ A
CHEMICAL FAMILY: Mixture
FORMULA: Mixture
CAS NUMBER: Mixture

Section 2. Composition / Information on Ingredients

MATERIAL	CAS NUMBER	AMOUNT
Water	7732-18-5	45-55%
Paraffin wax	64742-43-4	30-50%
Emulsifiers		2-10%

Section 3. Hazards Identification

POTENTIAL HEALTH EFFECTS:

INHALATION: None determined
EYE: May cause irritation.
SKIN: Prolonged contact may cause irritation.
INGESTION: Not determined

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None Known

Section 4. First Aid Measures

INHALATION:

If respiratory irritation occurs, remove to fresh air, if not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Seek medical attention if irritation persists or is severe.

EYE CONTACT:

Promptly flush with water, holding the eyelids apart, for 15 minutes. Seek medical attention.

SKIN CONTACT:

Wash contaminated skin with mild soap and water.

INGESTION:

Not expected to be a problem, however, if greater than ½ pint is ingested, give 1-2 glasses of water and call a physician.

NOTES TO PHYSICIAN (INCLUDING ANTIDOTES):

Treat symptomatically.

CRYSTAL, INC - PMC

Material Safety Data Sheet

Product: CrystalCer™ A

Revision Date: 03/30/06

Section 5. Fire Fighting Measures

FLASH POINT (METHOD USED):

NA

FLAMMABLE LIMITS IN AIR (% BY VOLUME)

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA:

Water Spray, Carbon Dioxide, Foam, or Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES:

Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Melts in proximity to sources of heat or fire which can cause slippery floors and steps. Dense smoke may be generated while burning. Static charges on powders or powders and liquids may ignite in combustible atmospheres. See NFPA Bulletin 654, "Prevention of Fires and Dust Explosions in the Chemical Dye, Pharmaceutical and Plastics Industries" for safe handling procedures.

Section 6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

Contain spills by diking or absorbents. Large spills may be taken up with pump or vacuum and processed with dry chemical absorbents.

Section 7. Handling and Storage

HANDLING:

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid contact with eyes and prolonged or repeated skin contact. For industrial use only.

STORAGE:

Keep from freezing. Store indoors between 40 and 90° F. Destroyed by freezing.

Section 8. Exposure Controls / Personal Protection

ENGINEERING CONTROLS:

VENTILATION:

Not normally required, general room ventilation is satisfactory.

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION:

Safety Glasses with side shields or chemical goggles.

SKIN PROTECTION:

Wear chemical resistant gloves.

RESPIRATORY PROTECTION:

Not normally required when used at normal temperatures

OTHER PROTECTIVE EQUIPMENT:

Boots, aprons, or chemical suits should be used as necessary.

CRYSTAL, INC - PMC

Material Safety Data Sheet

Product: CrystalCer™ A

Revision Date: 03/30/06

HMIS rating: Flammability 0, Health 0, Reactivity 0, PPE C

PERMISSIBLE EXPOSURE LIMITS:

None determined

Section 9. Physical and Chemical Properties

VAPOR DENSITY (AIR=1):	>2.0
SOLUBILITY	Dispersible in water
SPECIFIC GRAVITY	0.93
PH	7.1
BOILING POINT	> 212 F
APPEARANCE & ODOR	Off-white liquid emulsion, bland odor
EVAPORATION RATE	NA

Section 10. Stability and Reactivity

STABILITY:

Stable

CONDITIONS TO AVOID:

Excessive heat, freezing temperatures

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon dioxide, carbon monoxide, paraffin fume

Section 11. Toxicological Information

None available

IS CHEMICAL LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN?

<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>
No	No	No

Section 12. Ecological Information

NO DATA

Section 13. Disposal Considerations

WASTE DISPOSAL METHOD:

Care must be taken when using or disposing of chemical materials and/or their containers to prevent environmental contamination. It is your duty to dispose of chemical materials and/or their containers in accordance with all federal, state and local regulations.

Section 14. Transport Information

This product is not listed by the DOT as a hazardous material.

CRYSTAL, INC - PMC

Material Safety Data Sheet

Product: CrystalCer™ A

Revision Date: 03/30/06

U.S. DOT SHIPPING NAME: Not Regulated
U.S. DOT HAZARD CLASS: Not Regulated

Section 15. Regulatory Information

Ingredients contained in this product are in compliance with TSCA.
Ingredients regulated under SARA Title III - none

Section 16. Other Information

The information contained herein are based upon data believed to be correct. However no guarantee or warranty of any kind either expressed or implied is made with respect to the information contained herein. We assume no responsibility for any loss, damage, or expense, direct or indirect, arising out of its use.