

4 FIRST AID MEASURES

Skin

Wash with soap and water.

Eye

Flush with water for at least 15 minutes, consult a physician.

Inhalation

Move to fresh air. Give artificial respiration if necessary.

Ingestion

Do not induce vomiting. Do not drink water, milk or oil. Consult physician or poison control center immediately. Treat symptomatically.

Medical Conditions Aggravated by Exposure

ND

5 FIRE FIGHTING MEASURES

Extinguishing Media

Foam, carbon dioxide, dry chemical powder

Basic Fire Fighting Procedures

Water may be ineffective. Water should be used to cool containers exposed to fire. Fire fighting personnel should wear self-contained breathing apparatus.

Unusual Fire & Explosion Hazards

Keep container tightly closed, isolate from heat, sparks, electrical equipment and open flame. Closed containers may explode when exposed to extreme heat. During emergency conditions over exposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Flash Point 43 C

Flammability Limits in Air, Lower, % by Volume 0.8

6 ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedure

Refer to protective measures listed in section 4, 5, 6, 8 and 9. Remove all sources of ignition, avoid breathing vapors, ventilate area, remove with liquid binding material.

7 HANDLING & STORAGE

Handling

Do not take internally, use approved printing procedures, observe label precautions. Keep closures tight and container upright to prevent leakage. Do not weld or flame cut an empty drum, do not handle until the manufacturers safety precautions have been read and understood.

Storage

Store containers out of sun and away from heat, sparks and open flames, close containers after each use. Consult N.F.P.A. Code for additional storage requirements.

Ventilation

Adequate ventilation is required. See your safety equipment supplier for evaluation and recommendation. Provide ventilation to keep vapor concentration below the given tl_v.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Personal Protection Equipments (PPE)

Use safety glasses designed to protect against splash of liquids.

General

Eye bath and shower should be available. Use chemical resistant clothing. Liquid may penetrate shoes and leather causing delayed irritation.

9 PHYSICAL & CHEMICAL PROPERTIES

Odor and Appearance

Colored paste with odor of organic solvents

Boiling Point	155 C
Specific Gravity	1
Melting Point	NI
Percent Volatile	25 - 45 % By volume / 3.75 lbs. per gallon
Vapor Pressure	NI
Evaporation Rate	Slower
Vapor Density	Heavier
Solubility In Water	NI

10 STABILITY & REACTIVITY

Stability/Incompatibility

Stable Avoid peroxides and other strong oxidizing materials.

Hazardous Reactions/Decomposition Products

Carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Hazardous Polymerization

Will not occur.

11 TOXICOLOGICAL INFORMATION

Routes of Exposure

Inhalation, skin, eyes and ingestion.

12 ECOLOGICAL INFORMATION

13 DISPOSAL CONSIDERATIONS

Waste Disposal

Incinerate in an approved facility, do not incinerate closed containers. Dispose of in accordance with federal, state, and local pollution control requirements.

14 TRANSPORT INFORMATION

Department of Transportation (DOT) Requirements:**General Transportation Information for Bulk Shipments**

Proper Shipping Name	Printing Ink	UN/NA Code	1210
Hazard Class	3		
Packaging Group	Class III		
Labels Required	Flammable Liquid		

15 REGULATORY INFORMATION

ND = No Data

NA = Not Applicable

NI = Not Indicated

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Material Id

001

Trade Name

IM-100

3 / 4

NFPA Ratings

Health

Flammability

Reactivity

Special Hazards

HMIS Ratings

Health 1

Flammability 2

Reactivity 1

Personal Prot. Equip. B

Following ingredients of this product are listed in SARA313

SARA Listed Ingredient Name	CAS Number	Maximum %
CYCLOHEXANONE	108-94-1	

Listed on the following Regulatory List(s)

SARA 313

16 OTHER INFORMATION**Disclaimer**

The information and recommendations contained herein are believed to be reliable and accurate based on the data available to ITW Imtran. However, we make no warranty, expressed or implied, regarding the accuracy of this data or the results obtained from the use of this product.

Completed On 11/18/02**Completed By** Chris Sobaszek