

MATERIAL SAFETY DATA SHEET



IMA-10

HMIS		NFPA	Personal protective equipment	
Health	2	1		
Fire Hazard	1	1		
Reactivity	0	0		

Version Number: 1

Preparation date: 2005-01-18

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: IMA-10

MSDS #: 02453_HX

Product code: 02453011, 02453700, 11621330

Recommended use: Specialty chemical.

Manufacturer, importer, supplier:
 JohnsonDiversey, Inc.
 3630 E. Kemper Rd.
 Cincinnati, OH 45241
 Phone: 1-800-438-2647

Canadian Headquarters
 JohnsonDiversey - Canada, Inc.
 2401 Bristol Circle
 Oakville, Ontario L6H 6P1
 Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER. HARMFUL OR FATAL IF SWALLOWED. Aspiration into the lungs may cause chemical pneumonitis. MAY CAUSE EYE AND SKIN IRRITATION. HARMFUL IF INHALED . May cause respiratory tract irritation .

Principle routes of exposure: Eyes. Skin. Inhalation. Ingestion.

Skin contact: Prolonged or repeated contact may dry skin and cause irritation.

Eye contact: Moderately irritating to the eyes.

Inhalation: May cause respiratory tract irritation . Use only in well-ventilated areas . Avoid repeated or prolonged inhalation of vapors or spray mist which may cause cumulative effects . Persons with pre-existing respiratory conditions should be particularly careful about possible respiratory effects .

Ingestion: May be fatal if swallowed . Aspiration into the lungs may cause chemical pneumonitis. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	80 - 90%	>5000 mg/kg (rat)	Not available	Not available

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation persists, get medical attention.

Skin contact: Flush immediately with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

Inhalation: If breathing is affected, remove to fresh air. If person is not breathing, call 911 or an ambulance and then give artificial respiration, preferably by mouth to mouth, if possible.
 Do not induce vomiting. Immediately get medical attention. Call medical attendant, medical doctor, or poison control center .

Ingestion: Do not induce vomiting. Immediately get medical attention. Call medical attendant, medical doctor, or poison control center .

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects, Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects , Persons with pre-existing respiratory conditions should be particularly careful about possible respiratory effects .

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical. carbon dioxide . Foam.
Specific hazards: Not applicable
Unusual hazards: None known
Specific methods: No special methods required

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment
Environmental precautions and clean-up methods: Clean-up methods - large spillage. Prevent product from entering drains. Soak up with oil absorbent material. Use a water rinse for final clean-up .

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Keep tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

General room ventilation plus local exhaust should be used to minimize exposure to vapors . In case of insufficient ventilation wear suitable respiratory equipment.. Avoid repeated or prolonged inhalation of vapors or spray mist which may cause cumulative effects .

Personal Protective Equipment

Eye protection: Safety glasses with side-shields. Chemical goggles if contact or splash hazard exists .
Hand protection: Chemical resistant gloves.
Skin and body protection: No special requirements under normal use conditions. If major exposure is possible, wear suitable protective clothing and footwear.
Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Ingredient	CAS #	ACGIH	OSHA	Mexico
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5		1600 mg/m ³ 400 ppm (TWA)	

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Aqueous solution
Color:	Clear Amber	Boiling point/range:	>550 (°F)>287 (°C)
Odor:	Hydrocarbon-like	Melting point/range:	Not determined
Specific gravity:	.91	pH:	No information available
Dilution pH:	No information available	Density:	No information available
Bulk density:	No information available	Decomposition temperature:	Not determined
Vapor density:	No information available	Autoignition temperature:	No information available
Evaporation rate:	No information available	Solubility:	Insoluble
Solubility in other solvents:	No information available	VOC:	0%
Viscosity:	No information available	Flash point:	>300 (°F) >148.8 (°C)
Partition coefficient (n-octanol/water):	No information available		

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerisation does not occur
Hazardous decomposition products: Carbon dioxide (CO₂) .
Materials to avoid: Strong oxidising agents.

11. TOXICOLOGICAL INFORMATION

Acute toxicity No data available.

Component Information:	See Section 3
Chronic toxicity:	Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin..
Specific effects	
Carcinogenic effects:	None known
Mutagenic effects:	None known
Reproductive toxicity:	None known
Target organ effects:	None known

12. ECOLOGICAL INFORMATION

Environmental Information: When used for its intended purpose this product should not cause adverse effects in the environment

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Use up contents if possible before disposal . Dispose of according to all federal, state and local applicable regulations .

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), Philippines (PICCS), China (IECSC).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE RIGHT TO KNOW

Ingredient	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Lard oil	8016-28-2	-	-	Listed	-	-	-
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	-	-	Listed	-	Listed	-

CERCLA / SARA

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

SARA 311/312 Hazard Categories

Immediate:	Y
Delayed:	N
Fire:	N
Reactivity:	N
Sudden Release of Pressure:	N

Canada

WHMIS hazard class: D2B Toxic materials .



16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

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