

Material Safety Data Sheet

Issuing Date 18-Aug-2011***

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Revision Number 3***

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Michem® ILP 030

Product Code ILP030

Manufacturer Michelman, Inc.
9080 Shell Road
Cincinnati, Ohio 45236
(513)793-7766

In case of emergency call CHEMTREC 1-800-424-9300
Emergency telephone

1-800-424-9300; 1-703-527-3887(Int.)
1-800-215-1618

2. HAZARD IDENTIFICATION

Emergency Overview

No information available.

Color No information available.

Physical State Liquid

Odor No information available

HMIS **Health Hazard** 1 **Flammability** 0 **Stability** 0 **PPE** B

OSHA Regulatory Status Information listed in Sections 3, 11, and 15 is consistent with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and has also been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR)

Potential Health Effects

Principle Routes of Exposure

No information available.

Target Organ Effects

No information available.

Acute Toxicity

Eyes

No known effect based on information supplied

Skin

No known effect based on information supplied

Inhalation

No known effect based on information supplied

Ingestion

No known effect based on information supplied

Chronic Effects

No known effect based on information supplied

Aggravated Medical Conditions

None known

Environmental Hazard

See Section 12 for additional Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Michelman Formulas are confidential and proprietary. All formula components that are hazardous under the OSHA Hazard Communication Standard are listed below.

4. FIRST AID MEASURES

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
Skin Contact	Wash skin with soap and water
Inhalation	Move to fresh air.
Ingestion	Get medical attention immediately if symptoms occur
Notes to Physician	Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable Properties	Not flammable
Flash Point Method	Not flammable.*** Tag closed cup
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Extinguishing media which shall not be used for safety reasons	Do not use a solid water stream as it may scatter and spread fire.
Explosive Properties	
Mechanical sensitivity (shock)	Not applicable
Mechanical sensitivity (Friction)	Not applicable

Protective Equipment and Precautions for Firefighters

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

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment
Environmental Precautions	Do not flush into surface water or sanitary sewer system
Methods for Cleaning Up	Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	Contains no substances with occupational exposure limit values
Engineering Measures	Ensure that eyewash stations and safety showers are close to the workstation location

Personal Protective Equipment**Eye/Face Protection**

Safety glasses with side-shields

Skin and Body Protection

Protective gloves

Respiratory Protection

None under normal use conditions

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State**

Liquid

Color

No information available.

Odor

Slight

pH

8.4

VOC Content(%)

.031*****

Ammonia Percent by Weight (after reaction)

None

10. STABILITY AND REACTIVITY**Stability**

Stable under normal conditions

Conditions to Avoid

None known

Incompatible Products

None known based on information supplied

Hazardous Decomposition Products

Carbon oxides

11. TOXICOLOGICAL INFORMATION**Acute Toxicity**

No information available.

Chronic Toxicity

None known

Carcinogenicity

Contains no ingredient listed as a carcinogen

Mutagenic Effects

None known

Reproductive Toxicity

None known

Target Organ Effects

None known.

Endocrine System

None known ***

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to microorganisms	Daphnia Magna (Water Flea)
Naphtha (petroleum), hydrotreated heavy				h LC50 96 2.6 mg/L
NAPHTHA, PETROLEUM, HYDROTREATED LIGHT				h LC50 96 2.6 mg/L
SODIUM CHLORIDE				h EC50 48 1000 mg/L

Fate and behavior in the environment

Chemical Name	Log Pow
White mineral oil	6
1,2-Benzisothiazolin-3-one	1.3
POTASSIUM HYDROXIDE	0.65 0.83

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements

Contaminated Packaging

Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

DOT

Not regulated***

IATA

Not regulated

IMDG/IMO

Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA (USA)	Complies
DSL (Canada)	Complies
EINECS (Europe)	Complies
ENCS (Japan)	Complies
IECSC (China)	Complies
KECL (Korea)	Complies
PICCS (Philippines)	Does not Comply
AICS (Australia)	Complies
ERMA (New Zealand)	Does not comply
Taiwan	This product complies with TECS

Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product is not a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42) ***

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
POTASSIUM HYDROXIDE	1000 lb			X
PHOSPHORIC ACID, TRISODIUM SALT	5000 lb			X

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) and Volatile Organic Compounds (VOCs) (see 40 CFR 61)

Chemical Name	CAS-No	Weight %	HAPS data	Volatile Organic Compounds	Class 1 Ozone Depletors	Class 2 Ozone Depletors
DIPROPYLENE GLYCOL	25265-71-8	.031		Present		

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) ***

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
POTASSIUM HYDROXIDE	1000 lb	
PHOSPHORIC ACID, TRISODIUM SALT	5000 lb	

State Regulations

California Prop. 65

This product contains the following Proposition 65 chemicals:***

Chemical Name	CAS-No	California Prop. 65
HYDRAZINE	302-01-2	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey
POTASSIUM HYDROXIDE	X
PHOSPHORIC ACID, TRISODIUM SALT	X
BUTYLATED HYDROXYTOLUENE	X
HYDRAZINE	X

16. OTHER INFORMATION

Revision Note

No information available

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet