

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

# U.S. Department of Labor

Occupation Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved OMB No. 1218-0072

## IDENTITY

**EXPIRE CONCENTRATE (230170)**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available; the space must be marked to indicate that.

## Section I

Manufactured for:

Beaver Research Company

Emergency Telephone Number

1-800-544-0133

Address (Number, Street, City, State, and ZIP Code)

3700 E. Kilgore Road, Portage, MI 49002

Telephone Number For Information

269-382-0133

HMIS RATINGS:

Health:

Flammability

Reactivity:

Maximum Personal Protection:

Date Prepared

12/04

Signature of Preparer (optional)

## Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

CAS No.  
67-63-0

PEL  
No info

TWA-TLV  
No Info

STEL-TLV  
No info

%  
(optional)  
0.2

Isopropyl Alcohol

Conforms to RIFM and IFRA guidelines.  
Not a primary skin irritant, nor toxic by oral ingestion or by inhalation. A minor irritant when in direct contact with the eyes.

## Section III – Physical/Chemical Characteristics

Boiling Point

N/A

Specific Gravity (H<sub>2</sub>O = 1)

.915-.920

Vapor Pressure (mm Hg)

N/A

% Volatile

N/A

Vapor Density

N/A

Evaporation Rate

N/A

Solubility in Water

Completely Soluble

pH

N/A

Total VOC

N/A

Appearance and Odor

Clear to light yellow

## Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)

117°F TCC

Flammable Limits

LEL

1

UEL

7

Extinguishing Media

Carbon Dioxide or other oil combatant types

Special Fire Fighting Procedures

As above

Unusual Fire and Explosion Hazards

None

## Section V – Reactivity Data

Stability

Unstable

Stable

X

Conditions to Avoid  
Exposure to heat and open flame.

N/A

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous

May Occur

Will Not Occur

X

Conditions to Avoid

N/A

Polymerization

**Section VI – Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	No	No	No

Health Hazards (Acute and Chronic)

(Acute and Chronic): No acute and/or chronic health hazards. No significant adverse reactions have been reported.

Liquid in eyes may cause limited, temporary irritation.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure

Minor irritation to eyes, nose and throat.

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedure

Remove to fresh air. Eyes should be flushed with water.

**Section VII – Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Used floor dessicant.

Waste Disposal Method

Per local statute for combustibles

Precautions to be Taken in Handling and Storage

Avoid open flame

Other Precautions

N/A

**Section VIII – Control Measures**

Respiratory Protection (Specify Type)

Not usually required.

Ventilation	Local Exhaust	Sufficient	Special	N/A
	Mechanical (General)	N/A	Other	Fan or blowers when required.

Protective Gloves

None

Eye Protection

None

Other Protective Clothing or Equipment

None

Work/Hygienic Practices

N/A