

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

TRIPLE CROWN HAND CLEANER (290220)

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

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

3700 E. Kilgore Road, Portage, MI 49002

Emergency Telephone Number

1-800-535-5053 (Infotrac)

Telephone Number For Information

269-382-0133

HMIS RATINGS:

0-Minimal 3-Serious

1-Slight 4-Extreme

2-Moderate

Health: 1

Flammability 0

Reactivity: 0

Minimum Personal Protection: X

Date Prepared

01/11/2011

Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

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

CAS No.

OSHA PEL

ACGIH TLV

Other Limits Recommended

% (optional)

Surfactant blend

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N/E

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<100%

Carcinogens: None suspected.

TSCA: All components listed.

VOC compliant

Section III – Physical/Chemical Characteristics

Boiling Point

>200°F

Specific Gravity (H₂O = 1)

0.925

Vapor Pressure (mm Hg)

N/E

Evaporation Rate

N/E

Vapor Density (AIR = 1)

N/E

pH

7.8

Solubility in Water

Complete

Appearance and Odor

Blue/green liquid w/grit; lemon scent.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)

Non-Flammable

Flammable Limits

LEL

N/A

UEL

N/A

Extinguishing Media

Use appropriate extinguishing media for the surrounding fire.

Special Fire Fighting Procedures

Self-contained breathing apparatus and full protective clothing (bunker gear) should be worn when fighting fires involving chemicals.

Unusual Fire and Explosion Hazards

None.

Section V – Reactivity Data

Stability

Unstable

Stable

X

Conditions to Avoid

N/A

Incompatibility (Materials to Avoid)

Strong acids and oxidizers.

Hazardous Decomposition or Byproducts

None known.

Hazardous

May Occur

Will Not Occur

X

Conditions to Avoid

N/A

Polymerization

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation? No	Skin? No	Eyes? Yes	Ingestion? Yes
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Health Hazards (Acute and Chronic)

Effects of overexposure:**Eyes:** Irritation, scrubbers may scratch cornea, lens.**Skin:** N/A**Inhalation:** N/A**Ingestion:** Nausea, vomiting, diarrhea.

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedure

Eyes: Immediately flush eyes with large amounts water for at least 15 minutes while holding eyelids apart. Washing eyes within one minute is essential. Seek immediate medical attention.**Skin:** Wash with plenty of water for 15 minutes. Remove contaminated clothing. Seek medical attention if irritation develops or persists.**Ingestion:** Give milk or water to dilute. Induce vomiting. Get immediate medical attention. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON!!**Inhalation:** Remove victim to fresh air. If person is having difficulty in breathing, perform artificial respiration and get immediate medical attention.**Section VII – Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

Wear necessary personal protective equipment. Evacuate all unnecessary and untrained personnel. Dike area to prevent spreading of materials. Cover drains. Cover spill with an inert material (clay, sand) and collect into appropriate containers. Dispose of in accordance with federal, state and local regulations.

Waste Disposal Method

Any disposal practices must be in compliance with federal, state and local laws. Any questions regarding disposal should be directed to the proper government agency.

Precautions to be Taken in Handling and Storage

Use sound industrial hygiene practices. Keep containers closed when not in use. Store container in dry, cool area.

Other Precautions

Read labels and material safety data sheets before using.

Section VIII – Control Measures

Respiratory Protection (Specify Type)

None normally needed.

Ventilation	Local Exhaust	None	Special	N/A
	Mechanical (General)	None	Other	N/A

Protective Gloves

None.

Eye Protection

None normally required.

Other Protective Clothing or Equipment

Eyewash and emergency shower should be located in the working area.

Work/Hygienic Practices

Wash after handling. Do not eat, drink or smoke around this or any other chemicals.

N/A=Not Applicable N/E=Not Established

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