

IGEPAL CA-630: sc-280818



The Power to Question

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: IGEPAL CA-630

Product Number: sc-280818

Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 95060
800.457.3801 or 831.457.3800

Emergency: ChemWatch
Within the US & Canada: 877-715-9305
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

2. COMPOSITION/HAZARDOUS COMPONENTS

CHIP R & S Phrases

- R:22 Harmful if swallowed.
- R:41 Risk of serious damage to eyes.
- R:51/53 Toxic to aquatic organism, may cause long-term adverse effects in the aquatic environment.
- S:26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S:39 Wear eye/face protection.
- S:46 If swallowed, seek medical advice immediately and show this container or label.
- S:61 Avoid release to the environment. Refer to special instructions/safety data sheet.

Hazard

Ethoxylated Octylphenol, branched

CAS Number: -

3. HAZARDS IDENTIFICATION

CHIP

Harmful

HCS

Irritant

4. FIRST-AID MEASURES

EYES: Flush with water for 15 minutes. Seek medical advice if irritation persists.

SKIN: Flush with water, then wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. Seek medical attention if irritation persists.

INHALATION: Remove the victim from exposure and move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Keep victim quiet and warm. Seek immediate medical attention.

INGESTION: Drink water and seek immediate medical attention. Avoid alcoholic beverages. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING INFORMATION

Use media suitable to extinguish the supporting or surrounding fire. Wear NIOSH (or equivalent) approved self contained breathing apparatus.

For small fires only: use carbon dioxide, dry powder or foam. Combustible liquid.

Hazardous combustion or decomposition products: carbon monoxide and carbon dioxide.

NFPA Ratings

H 2
F 1
R 0

Flash Point: $\geq 93^{\circ}\text{C}$ (200°F).

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment and clothing including lab coat, safety goggles, gloves and NIOSH approved respirator. Collect in a manner that does not create dust and place in a suitable waste container. Avoid contact of material with skin or eyes. Use adequate ventilation. Use absorbent material such as vermiculite. Wash contaminated area well with soap and water.

7. HANDLING AND STORAGE

Wear appropriate personal protective equipment and clothing including lab coat, safety goggles, gloves and NIOSH approved respirator. Avoid contact of material with skin or eyes. Use adequate ventilation. Store at room temperature. Avoid excessive heat and humidity. Store away from water, acids and bases.

8. PERSONAL PROTECTION

Wear appropriate personal protective equipment and clothing including lab coat, safety goggles, gloves and NIOSH approved respirator. A qualified industrial hygienist should evaluate the need for respiratory protection. Use respiratory protection approved by NIOSH (or equivalent) and appropriate to the hazard. Avoid contact of material with skin or eyes. Mechanical ventilation or local exhaust as needed to control exposure to dust, vapors or mists. Access to a safety shower and eye-wash.

HMIS Ratings

H 2
F 1
R 0

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Viscous liquid	Boiling point	$>200^{\circ}\text{C}$
Vapor Pressure	<0.01 mmHg @ 0°C	Vapor Density	No data available
Solubility (water)	Soluble	Specific Gravity	1.06 @ 25°C
Percent Volatile	<0.5	Evaporation Rate	No data available
Chemical Formula	$(\text{C}_2\text{H}_4\text{O})_n\text{C}_{14}\text{H}_{22}\text{O}$, n=9 or 10	Freezing Point	4°C

10. STABILITY AND REACTIVITY

Product is stable. Avoid heat, spark and open flame. Incompatible with strong oxidizing agents and strong reducing agents. Hazardous combustion or decomposition products include carbon monoxide and carbon dioxide. Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

EFFECTS OF OVEREXPOSURE:

EYES: Severe eye irritant. Contact may cause redness, irritation tearing and pain.

SKIN: Contact may cause irritation.

INHALATION: Material is irritating to mucous membranes and upper respiratory tract.

INGESTION: Harmful if ingested. Chronic ingestion or excessive dosage may cause nausea, headache, vomiting, diarrhea and abdominal cramps.

ADDITIONAL INFORMATION:

RTECS: No data available.

Definition(s): RTECS = Registry of Toxic Effects of Chemical Substances.

12. ECOLOGICAL INFORMATION

No information available

13. DISPOSAL CONSIDERATIONS

Dispose of material in accordance with applicable local, state, and federal regulations.

14. TRANSPORTATION INFORMATION

IATA:

UN ID Number: 3082

Class: 9

Packing Group: III

15. REGULATORY INFORMATION

RCRA - No applicable information.

SARA 302 - No applicable information.

SARA 313 - No applicable information.

EPA TSCA Section 8(b) - Chemical Inventory.

Exposure Limits - Not established.

California Proposition 65 - No applicable information.

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.

10/25/2012