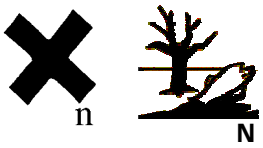
Material Safety Data Sheet

Revision: 04/20/2009



Hazard information is provided for compliance with both the UK Chemicals (Hazard Information and Packaging) (CHIP) Regulations and the US Hazard Communication Standard (HCS)

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME:
Igepal CA-630
(Nonidet P40 Substitute)

PRODUCT CODE:
19626

EEC NUMBER:
None

SUPPLIER:
USB Corporation, 26111 Miles Road, Cleveland, Ohio 44128 Phone: (216) 765-5000
Please visit our website at **www.usbweb.com** for contact information USB product distributors within your area.

Emergency Contact:
Chemtrec (800) 424-9300
Outside USA & Canada 703 527 3887

COMPOSITION/ HAZARDOUS COMPONENTS

HAZARD	CAS NO.	%WT	TLV	CHIP R & S Phrases
Ethoxylated Octylphenol, Branched	9002-93-1	>99.5%	—	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.

HAZARDS IDENTIFICATION

CHIP
Harmful
HCS
Irritant

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.

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 include carbon monoxide and carbon dioxide.
NFPA Ratings: H=2 F=1 R=0. Flash Point = > 93°C (200°F).

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.

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 ambient. Avoid excessive heat and humidity. Store away from water, acids and bases.

MSDS information may be continued on back of page.

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.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale yellow, viscous liquid
Vapor Pressure: < 0.01 mmHg @ 0°C
Solubility (Water): Soluble
Percent Volatile: < 0.5
Chemical formula: (C2-H4-O)n-C14-H22-O, n=9-10

Boiling Point: > 200°C
Vapor Density: No data available
Specific Gravity: 1.06 @ 25°C
Evaporation Rate: No data available
Freezing Point: 4°C

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.

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.

ECOLOGICAL INFORMATION

No information available.

DISPOSAL CONSIDERATIONS

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

TRANSPORTATION INFORMATION

US DOT / IATA: No applicable information.

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.

This data sheet is based upon information believed to be reliable. The Company makes no statement or warranty as to the accuracy or completeness of the information contained herein which is offered for your consideration, investigation and verification. Any use of the information contained in this data sheet must be determined by the user to be in accordance with appropriate applicable regulations.