

# **SAFETY DATA SHEET**

Issue Date 01-Apr-2015 Revision Date 13-Mar-2015 Version 1

# 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name ISC BRILLIANCE NEUTRAL CLEANER

Product Code FLCNFCBCISC-BNC

Customer Code Not available

Other means of identification

Recommended use of the chemical and restrictions on use

Recommended Use Cleaning agent

Uses advised against Use only as stated on label.

Details of the supplier of the safety data sheet

Manufactured For / Distributed By Inland Supply Co.

2820 Mill St. Reno, NV 89502 Phone (800) 292-8528

E-Mail customerservice@inlandsupplyco.com

Emergency telephone number

24 Hour Emergency Phone Number (800) 228-5635 X059

2. I	HAZARDS IDENTIFICATION

### Classification

Acute toxicity - Oral Not classified

Label elements

### Emergency Overview

#### **Precautionary Statements - Response**

- Specific Treatment (See Section 4 on the SDS)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Drink plenty of water.

## **Precautionary Statements - Storage**

- Keep out of reach of children

### **Precautionary Statements - Disposal**

- Disposal should be in accordance with applicable regional, national and local laws and regulations

### Hazards not otherwise classified (HNOC)

### Other Information

Unknown Acute Toxicity

0.04% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Water	7732-18-5	60-100	*
Alcohols, C10-16, Ethoxylated	68002-97-1	1-5	*
2-Propanol	67-63-0	.1-1	*
DMDM Hydantoin	6440-58-0	.1-1	*
Tetrasodium EDTA	64-02-8	<0.1	*
5,5-DIMETHYL-1-HYDROXYMETHYLHYDANTOIN	116-25-6	<0.1	*
3-(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dio	16228-00-5	<0.1	*
ne			
Sodium Hydroxyacetate	2836-32-0	<0.1	*
Trisodium nitrilotriacetate	5064-31-3	<0.1	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

# First aid measures

**Skin Contact** Wash skin with soap and water.

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician

**Inhalation** Remove to fresh air.

Ingestion Clean mouth with water and drink afterwards plenty of water.

# Most important symptoms and effects, both acute and delayed

Symptoms Any additional important symptoms and effects are described in Section 11: Toxicology

Information.

### Indication of any immediate medical attention and special treatment needed

# 5. FIRE-FIGHTING MEASURES

<u>Suitable extinguishing media</u> Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

<u>Protective equipment and precautions for firefighters</u> 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, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation, especially in confined areas.

#### **Environmental precautions**

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**Environmental precautions** See Section 12 for additional ecological information.

### Methods and material for containment and cleaning up

Methods for containment Methods for cleaning up Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

# 7. HANDLING AND STORAGE

### Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

## Conditions for safe storage, including any incompatibilities

Storage Conditions Incompatible materials

Keep containers tightly closed in a dry, cool and well-ventilated place.

None known based on information supplied.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** 

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-Propanol	STEL: 400 ppm	TWA: 400 ppm	IDLH: 2000 ppm
67-63-0	TWA: 200 ppm	TWA: 980 mg/m <sup>3</sup>	TWA: 400 ppm
		(vacated) TWA: 400 ppm	TWA: 980 mg/m <sup>3</sup>
		(vacated) TWA: 980 mg/m <sup>3</sup>	STEL: 500 ppm
		(vacated) STEL: 500 ppm	STEL: 1225 mg/m <sup>3</sup>
		(vacated) STEL 1225 mg/m <sup>3</sup>	•

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

### Appropriate engineering controls

**Engineering Controls** Showers, Eyewash stations & Ventilation systems

# Individual protection measures, such as personal protective equipment

Eye/face protection Skin and body protection Respiratory protection No special technical protective measures are necessary. No special technical protective measures are necessary.

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

General Hygiene Handle in accordance with good industrial hygiene and safety practice.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state Liquid Appearance Clear

**Color** No Information available

Odor Sweet

Odor threshold No Information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH 7.0 - 8.0
Specific Gravity 8.32
Viscosity Water Thin

Melting point/freezing point No Information available

Flash point above 200F

Boiling point / boiling range No Information available

**Evaporation rate** Same as water

Flammability (solid, gas) Flammability Limits in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density
Water solubility

No Information available
No Information available
No Information available
Soluble in water

Partition coefficient No Information available

Autoignition temperature

No Information available
No Information available
No Information available

Other Information

Density Lbs/Gal 8.33 VOC Content (%) 0.75

# 10. STABILITY AND REACTIVITY

Reactivity

No data available

**Stability** Stable under recommended storage conditions.

Possibility of Hazardous Reactions None under normal processing.

Conditions to avoid Extremes of temperature and direct sunlight.
Incompatible materials None known based on information supplied.
Hazardous Decomposition Products None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

# Information on likely routes of exposure

InhalationNo data available.Eye contactMay cause irritation.

**Skin Contact** Prolonged contact may cause redness and irritation.

**Ingestion** May be harmful if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Propanol	= 1870 mg/kg (Rat)	= 4059 mg/kg ( Rabbit )	= 72600 mg/m³ (Rat) 4 h
67-63-0			

# Information on toxicological effects

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**Symptoms** No Information available.

# Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization Germ cell mutagenicity**No Information available.
No Information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
2-Propanol 67-63-0	Yes	Group 3	Yes	Х
Trisodium nitrilotriacetate 5064-31-3	Yes	Group 2B	Yes	X

IARC (International Agency for Research on Cancer)

Not classifiable as a human carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
Aspiration hazard

No Information available.
No Information available.

Numerical measures of toxicity - Product Information

**Unknown Acute Toxicity** 0.04% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document

# 12. ECOLOGICAL INFORMATION

# **Ecotoxicity**

2.05% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name Algae/aquatic plants		Fish	Crustacea
2-Propanol 67-63-0	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50	13299: 48 h Daphnia magna mg/L EC50
Tetrasodium EDTA 64-02-8	1.01: 72 h Desmodesmus subspicatus mg/L EC50	41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50 static	610: 24 h Daphnia magna mg/L EC50
Trisodium nitrilotriacetate 5064-31-3	560 - 1000: 96 h Chlorella vulgaris mg/L EC50	93 - 170: 96 h Pimephales promelas mg/L LC50 flow-through 560 - 1000: 96 h Oryzias latipes mg/L LC50 semi-static 72 - 133: 96 h Oncorhynchus mykiss mg/L LC50 static 560 - 1000: 96 h Poecilia reticulata mg/L LC50 semi-static 560 - 1000: 96 h Poecilia reticulata mg/L LC50 semi-static 560 - 1000: 96 h Poecilia reticulata mg/L LC50 114: 96 h Pimephales promelas mg/L LC50 175 - 225: 96 h Lepomis macrochirus mg/L LC50 static 252: 96 h Lepomis macrochirus mg/L LC50 470: 96 h Pimephales promelas mg/L LC50 static 560 - 1000: 96 h Oryzias latipes mg/L LC50	560 - 1000: 48 h Daphnia magna mg/L LC50

Persistence and degradability No Information available.

<u>Bioaccumulation</u> No Information available.

#### ISC BRILLIANCE NEUTRAL CLEANER

Chemical Name	Partition coefficient
2-Propanol	0.05
67-63-0	

Other adverse effects No Information available

# 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

**Contaminated packaging** Do not reuse container.

US EPA Waste Number U122

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status	
2-Propanol	Toxic	
67-63-0	Ignitable	

### 14. TRANSPORT INFORMATION

**Note:** The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

# U.S. Department of Transportation (USDOT)

4x1 Gallon Case Not regulated

Pails & Drums (<119 Gallons) Not regulated

# 15. REGULATORY INFORMATION

### **International Inventories**

TSCA Complies DSL/NDSL Complies

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

# **US Federal Regulations**

### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are 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
Reactive Hazard No
Sudden release of pressure hazard No

# **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

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#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

## **US State Regulations**

#### **California Proposition 65**

This product has been evaluated and does not require warning labeling under California Proposition 65.

# U.S. State Right-to-Know Regulations

	Chemical Name	New Jersey	Massachusetts	Pennsylvania
	2-Propanol 67-63-0	X	X	X
Γ	Trisodium nitrilotriacetate 5064-31-3	-	X	-

### U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

Additional information No Information available.

# 16. OTHER INFORMATION

**HMIS** 

Health hazards	Flammability	Physical hazards	Personal protection
1	1	0	A

Prepared By Regulatory Department

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The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet