



# SAFETY DATA SHEET

Revision Date 11-Jul-2018

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Blue Coral Dri-Clean Upholstery Cleaner

### Other means of identification

**Product Code** 10519  
**Document** SKU: DC22

### Recommended use of the chemical and restrictions on use

**Recommended Use** Fabric Cleaner Consumer Use  
**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier Address**  
ITW Global Brands  
16200 Park Row, Suite 120  
Houston, TX 77084

### Manufacturer Address

### Distributor

**May Also Be Distributed by:**  
ITW Permatex Canada  
101-2360 Bristol Circle  
Oakville, ON Canada L6H 6M5  
Telephone: (800) 924-6994

**Company Phone Number** 1-855-888-1988  
**24-hour emergency phone number**  
(CHEMTREC) 1-800-424-9300 or 1-703-527-3887 (U.S.)  
(RMPDC) 1-877-504-9352 (U.S.)

**E-mail address:** SDS@itwgb.com

## 2. HAZARDS IDENTIFICATION

### Classification

### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Gases under pressure	Compressed gas

### Label elements

### Emergency Overview

### Signal word

**Danger**

May cause cancer  
May cause genetic defects  
Pressurized container: may burst if heated

**Appearance** Clear**Physical state** Flammable Aerosol Liquid**Odor** Sweet**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Do not puncture or incinerate container  
 Contents under pressure and can explode when exposed to heat or open flame  
 May cause slip hazard if material gets on floor  
 Do not spray on an open flame or other ignition source  
 Pressurized container: Do not pierce or burn, even after use

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep cool  
 Keep out of reach of children  
 Do not expose to temperatures exceeding 122 °F (50 °C)

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

- Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance(s)**

Chemical Name	CAS No	Weight-%
WATER	7732-18-5	60 - 100
ISOBUTANE	75-28-5	1 - 5
MORPHOLINE	110-91-8	0.1 - 1

### 4. FIRST AID MEASURES

**Description of first aid measures****General advice**

Get medical advice/attention if you feel unwell.

**Eye contact**

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.

**Skin contact**

IF ON SKIN: Wash skin with soap and water. If skin irritation persists, call a physician. Take off contaminated clothing and wash before reuse.

<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.
<b>Ingestion</b>	IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.
<b>Self-protection of the first aider</b>	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** See section 2 for more information.

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

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam

**Unsuitable extinguishing media**

None

**Specific hazards arising from the chemical**

Contents under pressure and can explode when exposed to heat or flames.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

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. Avoid contact with eyes and skin. Use personal protective equipment as required. Slippery, can cause falls if walked on.

**Environmental precautions**

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

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Do not puncture or incinerate cans. Contents under pressure. Handle in accordance with

good industrial hygiene and safety practice. Use personal protective equipment as required. Avoid contact with eyes. Avoid breathing vapors or mists.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Store in a well-ventilated place. Keep cool. Keep away from sunlight, ignition sources and other sources of heat. Keep out of the reach of children.

**Incompatible materials** Strong oxidizing agents

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameters

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
ISOBUTANE 75-28-5	STEL: 1000 ppm	-	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
MORPHOLINE 110-91-8	TWA: 20 ppm S*	TWA: 20 ppm TWA: 70 mg/m <sup>3</sup> (vacated) TWA: 20 ppm (vacated) TWA: 70 mg/m <sup>3</sup> (vacated) STEL: 30 ppm (vacated) STEL: 105 mg/m <sup>3</sup> (vacated) S* S*	IDLH: 1400 ppm TWA: 20 ppm TWA: 70 mg/m <sup>3</sup> STEL: 30 ppm STEL: 105 mg/m <sup>3</sup>

NIOSH IDLH *Immediately Dangerous to Life or Health*

Appropriate engineering controls

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems

Individual protection measures, such as personal protective equipment

- Eye/face protection** Wear safety glasses or goggles if splashing is likely to occur.
- Skin and body protection** Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves.
- Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

**Physical state** Flammable Aerosol; Liquid  
**Appearance** Clear  
**Odor** Sweet  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	9.5	
Melting point / freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		

<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Vapor density</b>	No information available
<b>Relative density</b>	Typical 0.97 @ 20°C
<b>Water solubility</b>	Soluble in water
<b>Solubility in other solvents</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	<4
<b>Density</b>	970 gm/cm <sup>3</sup> @ 20°C
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY****Reactivity**

Stable under normal use

**Chemical 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**

Strong oxidizing agents

**Hazardous Decomposition Products**

Carbon oxides

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye contact</b>	Contact with eyes may cause irritation. May cause redness and tearing of the eyes.
<b>Skin contact</b>	May cause skin irritation and/or dermatitis.
<b>Ingestion</b>	Ingestion may cause irritation to mucous membranes.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
WATER 7732-18-5	> 90 mL/kg ( Rat )	-	-
ISOBUTANE 75-28-5	-	-	= 658 mg/L ( Rat ) 4 h
MORPHOLINE 110-91-8	= 1050 mg/kg ( Rat )	310 - 810 mg/kg ( Rabbit )	= 8000 ppm ( Rat ) 8 h

**Information on toxicological effects**

**Symptoms** No information available.

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

**Sensitization** No information available.

**Germ cell mutagenicity** No information available.

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

Chemical Name	ACGIH	IARC	NTP	OSHA
MORPHOLINE 110-91-8	-	Group 3	-	-

*IARC (International Agency for Research on Cancer)*

*Not classifiable as a human carcinogen*

**Target Organ Effects** Central nervous system.

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

**ATEmix (inhalation-gas)** 6920208 mg/l

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity****Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

Disperses in water.

Chemical Name	Partition coefficient
ISOBUTANE 75-28-5	2.88
MORPHOLINE 110-91-8	-2.55

**Other adverse effects**

No information available

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Disposal of wastes** Recover or recycle if possible. Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not reuse container.

**US EPA Waste Number** No information available

## 14. TRANSPORT INFORMATION

**DOT**

**UN/ID No** UN 1950

**Proper shipping name:** Aerosols, Flammable liquid, Limited Quantity (LQ)

**Hazard Class** 2.1

**IATA**

**UN/ID No** UN 1950  
**Proper shipping name:** Aerosols, Flammable liquid, Limited Quantity (LQ)  
**Hazard Class** 2.1

**IMDG**

**UN/ID No** UN 1950  
**Proper shipping name:** Aerosols, Flammable liquid, Limited Quantity (LQ)  
**Hazard Class** 2.1

**15. REGULATORY INFORMATION****International Inventories**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**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**

<b>Acute health hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	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)

**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 does not contain any Proposition 65 chemicals

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
ISOBUTANE 75-28-5	X	X	X
MORPHOLINE 110-91-8	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**WHMIS Hazard Class**

Non-controlled

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	Health hazards 1	Flammability 1	Instability 0	-
<b>HMIS</b>	Health hazards 1	Flammability 1	Physical hazards 0	Personal protection B

NFPA (National Fire Protection Association)  
 HMIS (Hazardous Material Information System)

Revision Date 11-Jul-2018  
 Revision Note 3

**Disclaimer**

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**