

SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: Belcam Dry Clean brush Cleaner (Isododecane Formula)

Formula # YD 05919-1
 CAS# Mixture
 Product Use Personal Care Products

Manufacturer: Precise Packaging llc
 Address: 300 Riggensbach Road, Fall River, MA 02720
 Telephone (508) 677-2600

Customer: Belcam Inc.
 27 Montgomery Street
 Rouses Point, NY 129

Emergency (508)-297-7264
 Telephone:

SECTION 2 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Product Description: This product is an aerosol spray liquid..

Health Hazards: This product may be harmful if swallowed. Aspiration Hazard. Contact may cause irritation to the eyes.

Flammability Hazards: This product is flammable liquid (Aerosol)

Reactivity Hazards: None known.

Environmental Hazards: Not expected to cause adverse effects in the aquatic environment.

Emergency Considerations: Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

Classification: In accordance with CFR 1910.1200 App D (OSHA HCS)

This product does meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910.1200.

GHS Classification

Health	Environmental	Physical
Aspiration hazard Category 1	Chronic aquatic toxicity Category 4	Flammable Aerosol Category 1

Label Elements



GHS02 GHS04 GHS07 GHS08

Signal Word: DANGER!

Hazard Statements

H222 Extremely Flammable Aerosol
H229 Pressurized container: burst if heated
H304 May be fatal if swallowed and enters airways.
H413 May cause long lasting harmful effects to aquatic life.

General: Keep out of reach of children

Prevention:

P210 Keep away from heat, sparks, flames and hot surfaces. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P264 Wash hands thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear eye protection.

Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to. Continuing rinsing.
P337+P313 If eye irritation persists: Get medical attention.
P303+P361+P353 IF ON SKIN (or hair): Remove /Take off immediately all contaminated clothing. Rinse skin with water/shower.
P301+P330+P331+P310: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician
P391 Collect Spillage.

Storage:

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

Disposal:

P501 Dispose of contents and container in accordance with local and national regulations

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SECTION 3 COMPOSITION INFORMATION ON INGREDIENTS

Ingredient	CAS No/ EINECS	Percent By Wt.	GHS Substance Classification
Butane	106-97-8	25-30	Simple Asphy, Flam. Gas, Cat 1;H220; Liq gas , H280
Isobutane	75-28-5	1-5	Simple Asphy, Flam. Gas, Cat 1;H220; Liq gas , H280
Isododecane	31807-55-3	45-50	H304;Aspiration Cat 1, H226; Flammable Liq. Cat 3
Decamethylcyclopentasiloxane	541-02-6	15-20	H227 (combustible liq), Cat 4
Cyclohexasiloxane	540-87-6	1-5	H227 (combustible liq), Cat 4

SECTION 4 FIRST AID MEASURES

Eye Contact: Flush eyes with water, holding the eyelids apart for 15 minutes. Get medical attention if irritation persists.

Skin Contact: Wash skin with soap and water after handling. Get medical attention if irritation occurs and persists. Launder contaminated clothing before re-use.

Ingestion: If ingestion occurs rinse mouth with a small amount of water. Immediately call local poison control center or go to an emergency department. Do not induce vomiting unless directed to do so by a medical professional. Never give anything by mouth to an unconscious or drowsy person.

Inhalation: Remove victim to fresh air. Get medical attention if symptoms persists.

Most important symptoms and effects, both acute and delayed: The most important known symptoms and effects are described in the labelling and /or in section 2.

Indications of any immediate medical attention and special treatment needed: No data available.

SECTION 5 FIRE FIGHTING PROCEDURES

Extinguishing Media: Use water fog, carbon dioxide, foam or dry chemical. Use water to cool exposed containers and structures and disperse flammable vapors.

Firefighting Procedures: Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Cool fire exposed containers with water. Protect against bursting cans.

Unusual Fire/ Explosion Hazards: Contents under pressure. Keep away from heat and open flames. Container may rupture or explode in the heat of a fire. Prolonged exposure to temperatures above 50°C may cause cans to burst.

Known or Anticipated Hazardous Products of Combustion: Carbon monoxide, carbon dioxide, hydrogen fluoride, fluorine.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Move leaking container to a well ventilated area. Allow flammable propellant to dissipate. Collect liquid material into a suitable container for disposal.

Personal Precautions: Wear appropriate personal protective equipment. Eliminate all sources of ignition. Ventilate area.

Spill & Leak Response: Personnel should be trained for spill response operations.

Spills: Absorb material and place into appropriate labeled waste container. Each cleaning by spreading water on the contaminated surface. Dispose of in accordance with applicable Federal, State and local procedures (See Section 13)

Environmental Precautions: Avoid release to the aquatic environment in concentrated form.

SECTION 7 HANDLING AND STORAGE

Handling: Avoid contact with eyes. Avoid prolonged or repeated contact with the skin. Avoid breathing spray, vapors and mists. Use only with adequate ventilation. Wash exposed skin thoroughly with soap and water after use. Keep away from heat sources. Contents under pressure. Do not puncture or incinerate container.

Storage: Store in a cool, well ventilated area at temperatures below 50°C. Do not store in direct sunlight. Store as a flammable aerosol.

SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

Occupational Exposure Limits:

Chemical Name	Exposure Limits
Isobutane	ACGIH STEL (ppm) 1000ppm USA NIOSH: NIOSH REL (TWA) (mg/m3) 1900 mg/m3 USA NIOSH: NIOSH REL (TWA) 800 ppm
Butane	ACGIH STEL (ppm) 1000ppm USA NIOSH: NIOSH REL (TWA) (mg/m3) 1900 mg/m3 USA NIOSH: NIOSH REL (TWA) 800 ppm
Isododecane	N/A
Decamethylcyclopentasiloxane	TWA 10 ppm (Dow Corning guide)

Exposure controls

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection: Safety glasses, goggles, or face shield recommended for eye protection.

Hand Protection: Chemical-resistant gloves, complying with an approved standard should be worn. Gloves must be inspected prior to use.

Body Protection: Gloves and protective clothing should be worn to prevent prolonged skin contact.

Respiratory protection: Use a properly fitted, air purifying or air fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Aerosol Spray with a characteristic odor according to the commercial description of the substance.

Boiling Point: No information available

Freezing Point: No information available

Solubility in Water: No information available

Vapor Pressure (mmHg): No information available

Evaporation Rate: : No information available

% Volatile by Volume: No information available

Flammable Limits in Air: LEL: No information available

UEL: No information available

Partial coefficient: n-octanol/water: No information available

Melting Point: No information available

Specific Gravity: No information available

pH: No information available

Vapor Density: No information available

Flash Point: Aerosol Product: N/A

Autoignition Temperature: No information available

Odor Threshold: No information available

SECTION 10 Stability and Reactivity

Stability : Stable under ordinary conditions of use and storage.

Conditions to Avoid: Keep away from heat, sparks, flames and other sources of ignition. Dropping containers may cause bursting.

Incompatibility with Other Materials: Avoid strong oxidizing agents, bases and acids.

Hazardous Decomposition Products: Carbon Monoxide, carbon dioxide, hydrogen fluoride, fluorine.

Hazardous Polymerization: Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eyes: May cause irritation.

Skin: May cause mild skin irritation. Prolonged or repeated contact may cause defatting of the skin with dryness and cracking.

Ingestion: Ingestion is an unlikely route of exposure for aerosol products. May cause gastrointestinal irritation, nausea, vomiting, abdominal pain and diarrhea.

Inhalation: Breathing vapors or mists may cause irritation of the mucous membranes and upper respiratory tract. Excessive overexposure may cause headache, dizziness, and drowsiness.

Skin sensitization: No known effects

Respiratory sensitization: No known effects

Neurological Effects: No known effects

Germ cell mutagenicity: No known effects

Reproductive toxicity: No known effects

Development toxicity: No known effects

Aspiration Hazard: The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

Teratogenicity: No known effects.

Acute Toxicity Data

Product/ingredient name	Results	Species	Dose	Exposure
Hydrocarbon, C4,1, 3-butadiene-free, polymd., Triisobutylene fraction, hydrogenated	LD50 Oral	Rat	>5000 mg/kg (similar material)	-

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Carcinogenicity: No components of this product at a level greater than or equal to 0.1% is identified as a carcinogen by ACGIH, IARC or the EC.

SECTION 12 ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

ENVIRONMENTAL FATE: May cause adverse effects in the aquatic environment.

PERSISTENCE AND DEGRADABILITY: No Data Available

ENVIRONMENTAL TOXICITY: No Data Available

SECTION 13 DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations..

SECTION 14 TRANSPORT INFORMATION

14.1 UN Number:

US DOT	ORM-D
IATA	ID 8000 (domestic) ID 8000 (export)
IMDG	1950

14.2 UN Proper shipping name:

US DOT	Consumer Commodity ORMD (Domestic)
IATA	Consumer Commodity ID 8000 (Domestic) Consumer Commodity ID 8000 (export)
IMDG	Aerosols, Class 2.1,

14.3 Hazard Class(es):

US DOT	ORM-D
IATA	Class 9 (domestic)

	9 (export)
IMDG	2.1

14.4 Packing Group:

None

SECTION 15 REGULATORY INFORMATION

SARA 302/304
 This product contains no known chemicals regulated under SARA 302/304

SARA Title III, section 311/312
 Sudden release of pressure hazard [Fire Hazard]

SARA Title III, section 313
 This product does not contain any chemicals which are subject to reporting req.

TSCA The components of this mixture are listed in the Toxic Substance Control Act of Chemical Substances or exempt from listing.

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or other reproductive harm.

SECTION 16 OTHER INFORMATION

H220	Extremely Flammable Gas
H226	Combustible Liquid
H301	Toxic if swallowed
H302	Harmful if swallowed
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H305	May be harmful if swallowed and enters airways
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H320	Causes eye irritation
H332	Harmful if inhaled
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation

H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
H280	Contains gas under pressure; may explode if heated

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End of SDS