

1. IDENTIFICATION OF SUBSTANCE

Trade name: BRITE-LIFE® Drycleaning Detergent

Product Number: 6709

Application of the substance / the preparation

Detergent for perchloroethylene or petroleum solvent

Manufacturer/Supplier:

Fabritec International, Inc.
8145 Holton Drive, Suite 110
(859) 781-8200

Further Information:

Chemtrec Assistance (800) 424-9300 USA

2. HAZARDS IDENTIFICATION

Hazard Description: Skin irritant Category 2, Eye damage Category 1. Health Hazard Category 1



GHS05

GHS08

Signal word

Danger!

Hazard statement(s)

Causes skin irritation.

Causes serious eye damage.

May be fatal if swallowed and enters airway.

Causes damage to organs through prolonged or repeated exposure: Central nervous system.

Combustible liquid.

Precautionary statement(s)

Wear protective gloves/protective clothing/eye protection/face protection.

Immediately call a POISON CENTER/doctor.

IF ON SKIN: Wash with plenty of water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Do not breathe vapors.

IF SWALLOWED: Rinse mouth, do not induce vomiting.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixture of substances with nonhazardous additives.

CAS No. & Description:

64742-88-7	Aliphatic Hydrocarbons	30-50 %
107-41-5	Hexylene Glycol	1-10 %
Trade Secret	Surfactant Blend	5-20 %
111-05-7	Oleyl isopropylamide	4-5 %
27176-87-0	Dodecylbenzene sulphonic acid	5-10 %
78-96-6	Monoisopropylamine	1-5 %

4. FIRST AID MEASURES

General information: Remove any clothing contacted with the product.

After inhalation: Remove to fresh air.

After skin contact: Wash area with soap and water.

After eye contact: Remove contacts if worn, flush with water for 15 minutes- seek medical help.

After swallowing: Unlikely route of contact. However if swallowed, give lots of water and do not induce vomiting-get immediate medical attention.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: Carbon dioxide, dry chemicals or foam spray.

Special hazards caused by the substance, its products of combustion or resulting gases: May release oxides of carbon and sulfur.

Protective equipment:

Additional information:

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear protective clothing.

Measures for environmental protection: For spills contain and adsorb the product with absorbent materials. Do not allow the product to contaminate water systems.

Measures for cleaning/collecting: Absorb material on sand, saw dust, universal binders, kitty litter. Dispose as hazardous waste.

Additional information:

7. HANDLING AND STORAGE

Handling:

Information for safe handling: Provide adequate ventilation.

Information about fire and explosion prevention: Keep away from heat and ignition sources.

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: No special requirements.

Further information about storage conditions:

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Additional information about design of technical systems:

Ingredients with limit values that require monitoring at the workplace: None established

Additional information:

Personal protective equipment: Safety glasses and protective gloves.

General protective and hygienic measures: Avoid direct contact, wash hands before eating.

Respiratory protection: Use respiratory device in case of poor ventilation.

Protection of hands: protective gloves.

Eye protection: Safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information:

Form: liquid.

Color: Light Amber.

Odor: Perfumed.

Change in condition:

Melting point/Melting range: Not Determined.

Boiling point/Boiling range: > 360°F (180°C)

Flash point: 144°F (62°C) Tag Closed Cup

Auto-ignition temperature: No data available.

Decomposition temperature: No data available.

Danger of explosion: No data available.

Density at 20° C (68°F): 0.94

Solubility in/ Miscibility with water: Not soluble.

pH value at 20°C (68°F): 6-8.

Viscosity: Not determined

Solvent content: < 50 %

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:

Decomposition starts at: No data available.

Dangerous reactions: No data available.

Dangerous decomposition products: oxides of carbon and sulfur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

LD/LC50 values that are relevant for classification: Based on hydrocarbon content.

Primary irritant effect: Not determined.

On the skin: LD50/rat/15.4g./Kg

On the eye: No data available.

Sensitization: No data available.

Additional toxicological information:

12. ECOLOGICAL INFORMATION

Information about elimination (persistence and degradability):

Other information: The product is expected not to be readily biodegradable.

Behavior in environmental systems: No Data available.

Mobility and bioaccumulation potential: No data available.

Ecotoxicological effects: No data available.

Acquatic toxicity: No data available.

General notes: Do not allow product to enter water systems.

13. DISPOSAL CONSIDERATIONS

Product:

Recommendation: Dispose according to all applicable regulations.

Uncleaned packaging: Dispose according to all applicable regulations.

Recommendation:

14. TRANSPORT INFORMATION

DOT Regulations:

Hazard Class: None

Land Transport ADR/RID (cross-border): Not regulated

ADR-RID class: None

Maritime transport IMDG:

IMDG class: None

Marine pollutant: None known

Air transport ICAO-TI and IATA-DGR: Not regulated

ICAO/IATA class:

15. REGULATORY INFORMATION

Labeling:

Code letter and hazard designation of product:

Risk phrases: R26/21/22

Safety phrases: S9/15/16/24/25/26/35/36/37/38

National regulations:

Technical instructions (air):

Waterhazard class:

16. OTHER INFORMATION

The information provided in these documents is based on our present state of knowledge of the product and is given in good faith and to the best of our experience. However, it should not be construed as a technical specification or as guaranteeing specific properties. In no event will we be responsible for damages of effects of any nature whatsoever, either express or implied, resulting from the use of this information. It is the responsibility of the consignee and the user of the product to comply with all prevailing and applicable laws, regulations and directives. They should also make their own determination as to the suitability of the product for a particular use or application.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement internationale concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

P: Marine Pollutant

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent