



Safety Data Sheet

Big D EX-IT Dry Cleaning Fluid

SECTION 1. IDENTIFICATION

| | |
|--------------------------------------|--|
| Product Identifier | Big D EX-IT Dry Cleaning Fluid |
| Other Means of Identification | 828 |
| Other Identification | EX-IT Dry Cleaning Fluid |
| Product Family | EX-IT Products |
| Recommended Use | Dry Cleaning. |
| Restrictions on Use | None known. |
| Manufacturer | Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com |
| Emergency Phone No. | InfoTrac, 800 535 5053, 24hr |
| SDS No. | 0968 |
| Date of Preparation | February 02, 2023 |

SECTION 2. HAZARD IDENTIFICATION

Classification

Flammable liquid - Category 3; Acute toxicity (Oral) - Category 4; Skin irritation - Category 3; Eye irritation - Category 2B; Skin sensitization - Category 1

Label Elements



Signal Word:
Warning

Hazard Statement(s):

Flammable liquid and vapour.

Harmful if swallowed.

Causes mild skin irritation.

May cause an allergic skin reaction.

Causes eye irritation.

Precautionary Statement(s):

Prevention:

Keep away from heat, sparks, open flames, and hot surfaces. – No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

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Wash hands and skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/eye protection/face protection.

Response:

IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
Specific treatment (see on this label).
Specific treatment (see supplemental first aid instruction on this label).
Rinse mouth.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
In case of fire: Use appropriate foam, carbon dioxide, dry chemical powder to extinguish.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

Dispose of contents and container in accordance with local, regional, national and international regulations.

Other Hazards

Not applicable.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

| Chemical Name | CAS No. | % | Other Identifiers |
|-----------------------------|-----------|-----|-------------------|
| Stoddard solvent | 8052-41-3 | >95 | |
| Proprietary Fragrance Blend | | <2 | |

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Call a Poison Centre or doctor if you feel unwell.

Skin Contact

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

Ingestion

Call a Poison Centre or doctor if you feel unwell.

Most Important Symptoms and Effects, Acute and Delayed

If inhaled:

Can irritate the nose and throat. Can cause lung injury.

If on skin:

Repeated or prolonged exposure can irritate or burn the skin.

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If in eyes:
May cause mild irritation.
If swallowed:
Aspiration hazard.

Immediate Medical Attention and Special Treatment

Special Instructions

If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

Medical Conditions Aggravated by Exposure

None known.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder or appropriate foam.

Unsuitable Extinguishing Media

Water is not effective for extinguishing a fire. It may not cool product below its flash point.

Specific Hazards Arising from the Product

Combustible liquid. Can ignite if heated. Releases vapour that can form explosive mixture with air at or above the flash point.

May travel a considerable distance to a source of ignition and flash back to a leak or open container.

Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Review Section 7 (Handling) of this safety data sheet before proceeding with clean-up.

Environmental Precautions

Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas. Minimize the use of water to prevent environmental contamination.

Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid ignition sources. Avoid repeated or prolonged skin contact with product or with contaminated equipment/surfaces. Clean clothing, shoes and leather goods.

Conditions for Safe Storage

Well-ventilated, out of direct sunlight and away from heat and ignition sources.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

| Chemical Name | ACGIH TLV® | | OSHA PEL | | AIHA WEEL | |
|------------------|------------|------|-----------|---------|-----------|-----|
| | TWA | STEL | TWA | Ceiling | 8-hr TWA | TWA |
| Stoddard solvent | 100 ppm | | 525 mg/m3 | | | |

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Appropriate Engineering Controls

For large scale use of this product: use local exhaust ventilation and enclosure, if necessary, to control amount in the air. Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored.

Individual Protection Measures

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

Prevent skin contact.

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

| | |
|---|--|
| Appearance | Clear amber liquid. |
| Odour | Fragrant |
| Odour Threshold | Not available |
| pH | Not applicable |
| Melting Point/Freezing Point | Not applicable (melting); Not applicable (freezing) |
| Initial Boiling Point/Range | Not applicable |
| Flash Point | > 120 °F (49 °C) (closed cup) |
| Evaporation Rate | 0.16 (n-butyl acetate = 1) |
| Flammability (solid, gas) | Not applicable |
| Upper/Lower Flammability or Explosive Limit | 5.4% (Naphtha (petroleum), hydrotreated heavy) (upper); 0.7% (Naphtha (petroleum), hydrotreated heavy) (lower) |
| Vapour Pressure | 0.795 mm Hg (0.106 kPa) at 20 °C (Naphtha (petroleum), hydrotreated heavy) |
| Vapour Density (air = 1) | 5.4 (calculated) |
| Relative Density (water = 1) | ~ 0.759 (estimated) at 15 °C (Naphtha (petroleum), hydrotreated heavy) |
| Solubility | Practically insoluble in water |
| Partition Coefficient, n-Octanol/Water (Log Kow) | Not available |
| Auto-ignition Temperature | 689 °F (365 °C) |
| Decomposition Temperature | Not available |
| Viscosity | 1.8 centistokes at 25 °C (77 °F) (kinematic) |
| Other Information | |
| Physical State | Liquid |
| Molecular Weight | Not applicable |
| Bulk Density | 759 kg/m ³ (47 lb/ft ³) (Naphtha (petroleum), hydrotreated heavy) |

SECTION 10. STABILITY AND REACTIVITY

Reactivity

None known.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None known.

Conditions to Avoid

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Open flames, sparks, static discharge, heat and other ignition sources.

Incompatible Materials

None known.

Hazardous Decomposition Products

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Skin contact; ingestion; eye contact; inhalation.

Acute Toxicity

| Chemical Name | LC50 | LD50 (oral) | LD50 (dermal) |
|----------------------|------------------|--------------------|----------------------|
| Stoddard solvent | 8500 mg/m3 (rat) | > 6 mg/kg (rat) | |

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

Skin Corrosion/Irritation

May cause moderate or severe irritation based on information for closely related materials.

Serious Eye Damage/Irritation

May cause mild irritation based on information for closely related chemicals.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

May be harmful based on information for closely related materials.

Skin Absorption

May be harmful based on information for closely related materials.

Ingestion

May be harmful based on limited evidence.

Aspiration hazard.

Aspiration Hazard

No information was located.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Harmful based on information for closely related chemicals.

At high concentrations may cause effects on the central nervous system.

May cause dermatitis.

At low concentrations irritation of the respiratory system. May cause respiratory tract injury.

Respiratory and/or Skin Sensitization

No information was located.

Carcinogenicity

No information was located.

Reproductive Toxicity

Development of Offspring

No information was located.

Sexual Function and Fertility

No information was located.

Effects on or via Lactation

No information was located.

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Germ Cell Mutagenicity

No information was located.

Interactive Effects

No information was located.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity**

May cause long lasting harmful effects to aquatic life.

Persistence and Degradability

No ingredient of this product or its degradation products is known to be highly persistent.

Bioaccumulative Potential

No information was located.

Mobility in Soil

Studies are not available.

Other Adverse Effects

There is no information available.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user.

SECTION 14. TRANSPORT INFORMATION

| Regulation | UN No. | Proper Shipping Name | Transport Hazard Class(es) | Packing Group |
|--------------|--------|--|----------------------------|---------------|
| US DOT | 1268 | Petroleum Distillates, N.O.S. (Combustible Liquid) | | III |
| IATA (Air) | 1268 | Petroleum Distillates, N.O.S. | 3 | III |
| Canadian TDG | 1268 | Petroleum Distillates, N.O.S. | 3 | III |
| IMDG (Sea) | 1268 | Petroleum Distillates, N.O.S. | 3 | III |

Special Precautions Please note: IMDG

Proper Shipping Name: Petroleum Distillates, N.O.S.

Hazard Class & Division: 3

EMS Number: F-E, S-E

UN Number: 1268

Packing Group: III

Label(s): 3

Transport Document Name: UN1268, Petroleum Distillates, N.O.S., 3, PG III, (49C c.c)

This material is not regulated under 49 CFR in a container of 119 Gallon capacity or less when transported solely by land as long as the material is not hazardous waste, a marine pollutant, or specifically listed as a hazardous substance.

SECTION 15. REGULATORY INFORMATION

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Safety, Health and Environmental Regulations

Canada

WHMIS 1988 Classification



Class B3



Class D2B

B3 - Combustible Liquid; D2B - Toxic (Skin irritant)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

Additional USA Regulatory Lists

CERCLA. (2-Methylbutyl acetate). (n-Amyl acetate) Pin-2(3)-ene (CAS 80-56-8) Ethyl Acetate (CAS 141-78-6) Ethyl Butyrate (CAS 105-54-4)

Massachusetts Right To Know: Ethyl Acetate (CAS 141-78-6) Ethyl Butyrate (CAS 105-54-4). (n-Amyl acetate) Pin-2(3)-ene (CAS 80-56-8). (Pine oil) Benzyl Acetate (CAS 140-11-4) Ethyl Acetate (CAS 141-78-6) Ethyl Butyrate (CAS 105-54-4). (n-Amyl acetate) Pin-2(3)-ene (CAS 80-56-8)

Ethyl Acetate (CAS 141-78-6) Ethyl Butyrate (CAS 105-54-4) Methyl Salicylate (CAS 119-36-8). (n-Amyl acetate) Pin-2(3)-ene (CAS 80-56-8)

Rhode Island Right To Know: Ethyl Acetate (CAS 141-78-6). (n-Amyl acetate)

SECTION 16. OTHER INFORMATION

NFPA Rating

Health - 1

Flammability - 2

Instability - 0

Based on

Naphtha (petroleum), hydrotreated heavy

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