

Multipurpose Dry Film Door Latch Lube - Aerosol

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 106422-GHS
Product Name: Multipurpose Dry Film Door Latch Lube - Aerosol
Reference #: LAB 469
Company Name: Excelda Manufacturing
 12785 Emerson Dr.
 Brighton, MI 48116
Phone Number: (248)486-3800
Emergency Contact: MEDICAL EMERGENCY (888)314-4052
 DOT EMERGENCY (800)424-9300
Information: INFORMATION (248)486-3800
Part Number: 120635

2. HAZARDS IDENTIFICATION

Flammable Gases, Category 1

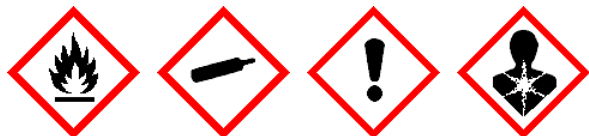
Gas Under Pressure, Compressed gas

Flammable Liquids, Category 2

Serious Eye Damage/Eye Irritation, Category 2

Specific Target Organ Toxicity (single exposure), Category 3

Aspiration Toxicity, Category 1



GHS Signal Word: Danger

GHS Hazard Phrases: H220: Extremely flammable gas.
 H225: Highly flammable liquid and vapor.
 H280: Containers gas under pressure; may explode if heated.
 H304: May be fatal if swallowed and enters airways.
 H319: Causes serious eye irritation.
 H336: May cause drowsiness or dizziness.

GHS Precaution Phrases: P201: Obtain special instructions before use.
 P202: Do not handle until all safety precautions have been read and understood.
 P210: Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking.
 P233: Keep container tightly closed.
 P240: Ground/bond container and receiving equipment.
 P241: Use explosion-proof electrical/ventilating/lighting/{.../} equipment.
 P242: Use only non-sparking tools.
 P243: Take precautionary measures against static discharge.
 P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.
 P264: Wash {hands} thoroughly after handling.
 P271: Use only outdoors or in a well-ventilated area.
 P280: Wear {protective gloves/protective clothing/eye protection/face protection}.
 P281: Use personal protective equipment as required.
 P235: Keep cool.

GHS Response Phrases: P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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| | P308+313: IF exposed or concerned: Get medical attention/advice. |
| | P312: Call a POISON CENTER or doctor/physician if you feel unwell. |
| | P331: Do NOT induce vomiting. |
| | P337+313: If eye irritation persists, get medical advice/attention. |
| | P377: Leaking gas fire: Do not extinguish, unless leak can be stopped safely. |
| | P381: Eliminate all ignition sources if safe to do so. |
| GHS Storage and Disposal Phrases: | P403+233: Store container tightly closed in well-ventilated place. |
| | P405: Store locked up. |
| | P410+403: Protect from sunlight and store in well-ventilated place. |
| | P501: Dispose of contents/container to {...}. |
| Potential Health Effects (Acute and Chronic): | Acute: May be irritating to eyes, skin, and respiratory system. May be harmful if swallowed. May be absorbed through the skin. |
| Medical Conditions Generally Aggravated By Exposure: | None known. |

3. COMPOSITION/INFORMATION ON INGREDIENTS

| CAS # | Chemical Name | Concentration | RTECS # | Molecular Formula |
|-----------|-----------------------------|----------------|-----------|---|
| 67-63-0 | Isopropyl alcohol | 30.0 -40.0 % | NT8050000 | (CH ₃) ₂ CHOH |
| 8052-41-3 | Stoddard solvent | 15.0 -25.0 % | WJ8925000 | C ₈ H ₁₅ BrO ₂ |
| 74-98-6 | Propane | 12.0 -15.0 % | TX2275000 | CH ₃ CH ₂ CH ₃ |
| 75-28-5 | Isobutane (2-Methylpropane) | 6.0 -10.0 % | TZ4300000 | C ₄ H ₁₀ |
| 123-86-4 | Butyl acetate | 0.963 -1.925 % | AF7350000 | C ₆ H ₁₂ O ₂ |

Additional Chemical Information

4. FIRST AID MEASURES

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| Emergency and First Aid Procedures: | Ingestion: Do not induce vomiting |
| | Skin Contact: Flush with water, then wash with soap and water. |
| | Eye Contact: Flush with copious amounts of water for at least 15 minutes. |
| | Inhalation: Remove to fresh air. Apply artificial respiration and other supportive measures as required. |
| Signs and Symptoms Of Exposure: | Contact: Irritation or discomfort. |
| | Inhalation: Dizziness, light-headedness, headaches, nausea. |

5. FIRE FIGHTING MEASURES

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| Flash Pt: | < -156.00 F (-104.4 C) Method Used: Estimate |
| Explosive Limits: | LEL: No data. UEL: No data. |
| Autoignition Pt: | No data. |
| Suitable Extinguishing Media: | Water spray, fog or regular foam. Use water spray or fog, do not use direct water stream. |
| Fire Fighting Instructions: | Fight fire from distance if possible. Use full bunker gear. |
| Flammable Properties and Hazards: | Contents under pressure, and containers may explode when heated. Vapor is extremely flammable. Liquid is flammable, and can be ignited by heat, sparks, or flames. Vapors may form explosive mixtures in air. Vapor explosion hazard. Contains ingredients which may polymerize explosively when heated or involved in a fire. |
| | Aerosols consist of both a liquid and a gaseous stage. The flashpoint of the liquid |

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component of this product is 154 F. The flashpoint of the gaseous component of this product is -156 F.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Eliminate sources of ignition. Use non-sparking equipment during clean-up. Absorb with inert material, containerize for disposal. Keep area well ventilated.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Use only in well ventilated areas. Do not inhale mist or vapor.

Precautions To Be Taken in Storing: Store in cool, well ventilated place away from incompatible materials. Empty containers retain hazardous residue.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|-----------|-----------------------------|---------------|-------------------------------|--------------|
| 67-63-0 | Isopropyl alcohol | PEL: 400 ppm | TLV: 200 ppm STEL: 400 ppm | No data. |
| 8052-41-3 | Stoddard solvent | PEL: 500 ppm | TLV: 100 ppm | No data. |
| 74-98-6 | Propane | PEL: 1000 ppm | TLV: (2500 ppm) | No data. |
| 75-28-5 | Isobutane (2-Methylpropane) | No data. | No data. | No data. |
| 123-86-4 | Butyl acetate | PEL: 150 ppm | TLV: 150 ppm STEL: 200 ppm | No data. |

Respiratory Equipment (Specify Type): Use a respirator approved for use with alcohols and organics.

Eye Protection: Safety glasses

Protective Gloves: Chemical resistant gloves

Other Protective Clothing: No data available.

Engineering Controls (Ventilation etc.): Provide sufficient ventilation to maintain exposure levels below allowable amounts.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [X] Gas [X] Liquid [] Solid

Appearance and Odor: Aerosol, mixture of a thin beige liquid and a compressed hydrocarbon gas resulting in a hydrocarbon like odor.

Unless stated below data in this section pertains to the liquid component of the product:
Percent Volatile

Melting Point: No data.

Boiling Point: No data.

Autoignition Pt: No data.

Flash Pt: < -156.00 F (-104.4 C) Method Used: Estimate

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): 0.825 - 0.83 at 20.0 C (68.0 F)

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| Vapor Pressure (vs. Air or mm Hg): | No data. |
| Vapor Density (vs. Air = 1): | No data. |
| Evaporation Rate: | No data. |
| Solubility in Water: | No data. |
| Viscosity: | < 10 CPS at 2.0 C (35.6 F) |
| Percent Volatile: | > 58.0 % by weight. |

10. STABILITY AND REACTIVITY

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| Stability: | Unstable [] Stable [X] |
| Conditions To Avoid - Instability: | No data available. |
| Incompatibility - Materials To Avoid: | Strong oxidizers |
| Hazardous Decomposition Or Byproducts: | No data available. |
| Possibility of Hazardous Reactions: | Will occur [] Will not occur [X] |
| Conditions To Avoid - Hazardous Reactions: | No data available. |

11. TOXICOLOGICAL INFORMATION

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| <p>Toxicological Information: No data available.</p> <p>CAS# 67-63-0: Isopropyl alcohol: Acute toxicity, LD50, Oral, Rat, 5045. MG/KG. Result: Behavioral: Altered sleep time (including change in righting reflex). Behavioral: Somnolence (general depressed activity). - Gigiena i Sanitariya, Mezhdunarodnaya Kniga, ul. B. Yakimanka, 39, 113095, Moscow 113095 Russia, Vol/p/yr: 43(1),8, 1978</p> <p>Standard Draize Test, Skin, Species: Rabbit, 500.0 MG, Mild. Result: Lungs, Thorax, or Respiration: Structural or functional change in trachea or bronchi. Lungs, Thorax, or Respiration: Acute pulmonary edema. - National Technical Information Service, Vol/p/yr: AD-A106-94,</p> <p>Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, Severe. Result: Lungs, Thorax, or Respiration: Structural or functional change in trachea or bronchi. Lungs, Thorax, or Respiration: Acute pulmonary edema. - American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946</p> <p>CAS# 8052-41-3: Stoddard solvent: Acute toxicity, LD (Lethal dose), Oral, Rat, > 5.000 GM/KG. Result: Behavioral: Somnolence (general depressed activity). - Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,32, 1990</p> |
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Acute toxicity, LC (Lethal concentration), Inhalation, Rat, > 5500. MG/M3, 4 H.

Result:

Behavioral: Somnolence (general depressed activity).

- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,32, 1990

Acute toxicity, LC50, Inhalation, Rat, 1400. ppm.

Result:

Behavioral: Somnolence (general depressed activity).

Behavioral: Change in motor activity (specific assay).

Behavioral: Irritability.

Standard Draize Test, Eyes, Species: Rabbit, 500.0 MG, 24 H, Moderate.

Result:

Lungs, Thorax, or Respiration: Other changes.

- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,32, 1990

| CAS # | Chemical Name | NTP | IARC | ACGIH | OSHA |
|-----------|-----------------------------|------|------|-------|------|
| 67-63-0 | Isopropyl alcohol | n.a. | 3 | A4 | n.a. |
| 8052-41-3 | Stoddard solvent | n.a. | n.a. | n.a. | n.a. |
| 74-98-6 | Propane | n.a. | n.a. | n.a. | n.a. |
| 75-28-5 | Isobutane (2-Methylpropane) | n.a. | n.a. | n.a. | n.a. |
| 123-86-4 | Butyl acetate | n.a. | n.a. | n.a. | n.a. |

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all Federal, State, Provincial, and local laws and regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Aerosols, flammable
DOT Hazard Class: 2.1 FLAMMABLE GAS
UN/NA Number: UN1950



Additional Transport Information:

As packaged, this product may be reclassified per 49CFR173.306.

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15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

| CAS # | Chemical Name | S. 302 (EHS) | S. 304 RQ | S. 313 (TRI) |
|-----------|-----------------------------|--------------|-------------|--------------|
| 67-63-0 | Isopropyl alcohol | No | No | Yes |
| 8052-41-3 | Stoddard solvent | No | No | No |
| 74-98-6 | Propane | No | No | No |
| 75-28-5 | Isobutane (2-Methylpropane) | No | No | No |
| 123-86-4 | Butyl acetate | No | Yes 5000 LB | No |

This material meets the EPA Yes No Acute (immediate) Health Hazard
'Hazard Categories' defined Yes No Chronic (delayed) Health Hazard
for SARA Title III Sections Yes No Fire Hazard
311/312 as indicated: Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

| CAS # | Chemical Name | Other US EPA or State Lists |
|-----------|-----------------------------|--|
| 67-63-0 | Isopropyl alcohol | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No |
| 8052-41-3 | Stoddard solvent | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No |
| 74-98-6 | Propane | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No |
| 75-28-5 | Isobutane (2-Methylpropane) | CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No |
| 123-86-4 | Butyl acetate | CAA HAP,ODC: No; CWA NPDES: Yes; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No |

Regulatory Information: This chemical may contain one or more chemical(s) known to the State of California to cause cancer, and/or birth defects or other reproductive harm.

Regulatory Information Statement: The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes all risk in use of the material.

16. OTHER INFORMATION

Revision Date: 06/15/2015
Preparer Name: AD
Additional Information About This Product: No data available.

Company Policy or Disclaimer: THIS INFORMATION IS FURNISHED WITHOUT WARRANTY, EXPRESSED OR IMPLIED, EXCEPT THAT IS ACCURATE TO THE BEST KNOWLEDGE OF EXCELDA MANUFACTURING. THE DATA ON THIS SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN. EXCELDA MANUFACTURING ASSUMES NO LEGAL RESPONSIBILITY FOR USE OR RELIANCE UPON THIS DATA.