





**Safety Data Sheet**  
**712 Premium Synthetic Multi-Service ATF**

**SDS Revision Date: 18/2/2026**

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**2015/830 and (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).  
REGULATION (EC) 1272/2008 on the classification, labeling and packaging of substances and mixtures (CLP).**

Acute Tox. 4;H302

Harmful if swallowed.

## 2.2. Label elements



### Warning

H302 Harmful if swallowed.

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

P270 Do not eat, drink or smoke when using this product.

P301+312 IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell.

P330 Rinse mouth.

## 2.3. Other hazards

This product contains no PBT/vPvB/vPvM chemicals.

This product contains no endocrine disrupting chemicals.



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**Section 3. Composition/information on ingredients**

**3.2. Mixtures**

If the product contains substances that present a hazard according to Regulation (EC) No. 1272/2008 [CLP/GHS], they are listed below.

| Ingredient/Chemical Designations   | Weight % | EC No. 1272/2008 Classification | Notes                  |
|--|----------|---------------------------------|------------------------|
| Distillates Hydrotreated Heavy Paraffin<br>CAS Number: 64742-54-7<br>EC No. 265-157-1<br>Index No.: 0064742-54-7 | 45 - 65  | Not Classified                  | L <sup>^</sup> CLP 3.1 |
| 1-Decene, homopolymer, hydrogenated<br>CAS Number: 68037-01-4<br>EC No. 500-183-1<br>REACH #: 01-2119486452-34   | 25 - 45  | Asp. Tox. 1;H304                |                        |

<sup>^</sup>CLP 3.1 Reference EC No. 1272/2008 1.1.3.1. Notes relating to the identification, classification and labelling of substances (Table 3.1).

\*PBT/vPvB - PBT, vPvM or vPvB-substance.

The full texts of the phrases are shown in Section 16.

**Section 4. First aid measures**

**4.1. Description of first aid measures**

**General** In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

**Inhalation** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

**Eye** Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

**Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.



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**Ingestion** If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

#### **4.2. Most important symptoms and effects, both acute and delayed**

**Overview** No chronic toxicity or long-term toxicity information available. Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents more than the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

**Ingestion** Harmful if swallowed.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

**Notes to physician** Treat symptomatically. IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell. Rinse mouth.

### **Section 5. Fire-fighting measures**

#### **5.1. Extinguishing media**

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.  
Unsuitable extinguishing media: Do not use; water jet.



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## **5.2. Special hazards arising from the substance or mixture**

Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

## **5.3. Advice for fire-fighters**

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full-face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

# **Section 6. Accidental release measures**

## **6.1. Personal precautions, protective equipment and emergency procedures**

Put on appropriate personal protective equipment (see section 8).  
Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

## **6.2. Environmental precautions**

Do not allow spills to enter drains or waterways.  
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.  
Dispose of contents or containers in accordance with local and national regulations.

## **6.3. Methods and material for containment and cleaning up**

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.  
Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

## **6.4 Reference to other sections**

See Section 1 for emergency contact information.



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See Section 8 for information on appropriate personal protective equipment.  
 See Section 13 for additional waste treatment information.

**Section 7. Handling and storage**

**7.1. Precautions for safe handling**

Handle containers carefully to prevent damage and spillage.

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

Incompatible materials: Strong oxidizing agents and acids.

**7.3. Specific end use(s)**

No available information

**Section 8. Exposure controls / personal protection**

**8.1. Control parameters**

**Exposure Limits**

| CAS No.    | Ingredient                              | Source                   | Value                  |
|------------|---|--------------------------|------------------------|
| 64742-54-7 | Distillates Hydrotreated Heavy Paraffin | ACGIH                    | No Established Limit   |
|            |   | DNEL Local Exposure      | 5.58 mg/m <sup>3</sup> |
|            |   | DNEL Systematic Exposure | No Established Limit   |
|            |   | National                 | No Established Limit   |
| 68037-01-4 | 1-Decene, homopolymer, hydrogenated     | ACGIH                    | No Established Limit   |
|            |   | DNEL Local Exposure      | No Established Limit   |
|            |   | DNEL Systematic Exposure | No Established Limit   |
|            |   | National                 | No Established Limit   |

It contains mineral oil. The exposure limits for oil mist are 5 mg/m<sup>3</sup>OSHA PEL and 5 mg/m<sup>3</sup>ACGIH.

**8.2. Exposure controls**

**Respiratory** If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.



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|                             |   |
|-----------------------------|---|
| <b>Eyes</b>                 | Protective safety glasses recommended   |
| <b>Skin</b>                 | Avoid skin contact. Protective gloves recommended.  |
| <b>Engineering Controls</b> | Provide adequate ventilation. Where reasonably practicable this should be achieved using local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn. |
| <b>Other Work Practices</b> | Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.   |

## Section 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|  |  |
|--|--|
| <b>Physical State</b>                                  | Liquid   |
| <b>Color</b>   | Red  |
| <b>Odor</b>  | None   |
| <b>Odor threshold</b>                                  | No available information                                 |
| <b>Melting point / freezing point</b>                  | No available information                                 |
| <b>Initial boiling point and boiling range</b>         | ASTM D 2892  |
| <b>Flammability (solid, gas)</b>                       | Not Applicable   |
| <b>Upper/lower flammability or explosive limits</b>    | Lower Explosive Limit: 1.1<br>Upper Explosive Limit: 9.0 |
| <b>Flash Point</b>                                     | Open Cup   |
| <b>Auto-ignition temperature</b>                       | 260C   |
| <b>Decomposition temperature</b>                       | No available information                                 |
| <b>pH</b>  | 7.5  |
| <b>Viscosity (cSt)</b>                                 | ASTM D 445 at 40C  |
| <b>Solubility in Water</b>                             | Non-Emulsifier   |
| <b>Partition coefficient n-octanol/water (Log Kow)</b> | No available information                                 |
| <b>Vapor pressure (Pa)</b>                             | No available information                                 |
| <b>Relative Density</b>                                | 0.84   |
| <b>Vapor Density</b>                                   | >5   |
| <b>Evaporation rate (Ether = 1)</b>                    | Nil  |



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**VOC Content**

None

#### 9.2. Other information

DMSO extract by IP346: Less than 3.0 wt % (mineral oil component only)

### Section 10. Stability and reactivity

#### 10.1. Reactivity

Hazardous Polymerization will not occur.

#### 10.2. Chemical stability

Stable under normal circumstances.

#### 10.3. Possibility of hazardous reactions

No available information

#### 10.4. Conditions to avoid

Excessive heat and open flame.

#### 10.5. Incompatible materials

Strong oxidizing agents and acids.

#### 10.6. Hazardous decomposition products

High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

### Section 11. Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from



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the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

| Ingredient   | Oral LD50, mg/kg               | Skin LD50, mg/kg                  | Inhalation Vapour LC50, mg/L/4hr | Inhalation Dust/Mist LC50, mg/L/4hr | Inhalation Gas LC50, ppm |
|--|--------------------------------|-----------------------------------|----------------------------------|-------------------------------------|--------------------------|
| Distillates Hydrotreated Heavy Paraffin - (64742-54-7) | > 5,000.00, Rat - Category: NA | > 5,000.00, Rabbit - Category: NA | No data available.               | No data available.                  | No data available.       |
| 1-Decene, homopolymer, hydrogenated - (68037-01-4)     | > 5,000.00, Rat - Category: NA | 3,000.00, Rabbit - Category: 5    | No data available.               | 4,800.00, Rat - Category: NA        | No data available.       |

| Classification                | Category | Hazard Description    |
|-------------------------------|----------|-----------------------|
| Acute toxicity (oral)         | 4        | Harmful if swallowed. |
| Acute toxicity (dermal)       | ---      | ---                   |
| Acute toxicity (inhalation)   | ---      | ---                   |
| Skin corrosion/irritation     | ---      | ---                   |
| Serious eye damage/irritation | ---      | ---                   |
| Respiratory sensitization     | ---      | ---                   |
| Skin sensitization            | ---      | ---                   |
| Germ cell mutagenicity        | ---      | ---                   |
| Carcinogenicity               | ---      | ---                   |
| Reproductive toxicity         | ---      | ---                   |
| STOT-single exposure          | ---      | ---                   |
| STOT-repeated exposure        | ---      | ---                   |
| Aspiration hazard             | ---      | ---                   |

**11.2 Information on other hazards**

**11.2.1. Endocrine disrupting properties**

This product contains no endocrine disrupting chemicals.

|  |
|--|
|  |
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**Section 12. Ecological information**

**12.1. Toxicity**

No additional information provided for this product. See Section 3 for chemical specific data.

**Aquatic Ecotoxicity**

| Ingredient   | 96 hr LC50 fish, mg/l        | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l                       | 3hr IC50 Bacteria mg/l | Biodegradability % |
|--|------------------------------|----------------------------|---|------------------------|--------------------|
| Distillates Hydrotreated Heavy Paraffin - (64742-54-7) | >100.00, Pimephales promelas | >10,000.00, Daphnia magna  | 100.00, Pseudokirchneriella subcapitata | ---                    | 31.00              |
| 1-Decene, homopolymer, hydrogenated - (68037-01-4)     | No data available.           | No data available.         | No data available.                      | ---                    | 15.00              |

**12.2. Persistence and degradability**

There is no data available on the preparation itself.

**12.3. Bioaccumulative potential**

No available information

**12.4. Mobility in soil**

No available information

**12.5. Results of PBT and vPvB assessment**

This product contains no PBT/vPvB/vPvM chemicals.

**12.6 Endocrine disrupting properties**

This product contains no endocrine disrupting chemicals.

**12.7. Other adverse effects**

No available information

**Section 13. Disposal considerations**

**13.1. Waste treatment methods**

Observe all federal, state and local regulations when disposing of this substance.



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**Section 14. Transport information**

|   | <b>ADR/RID</b>   | <b>IMO / IMDG (Ocean Transportation)</b>                         | <b>ICAO/IATA</b>   |
|---|--|--|--|
| <b>14.1. UN number</b>                  | Not Regulated  | Not Regulated  | Not Regulated  |
| <b>14.2. UN proper shipping name</b>    | Not Regulated  | Not Regulated  | Not Regulated  |
| <b>14.3. Transport hazard class(es)</b> | <b>Class:</b> Not Applicable<br><b>Sub Class:</b> Not Applicable | <b>Class:</b> Not Applicable<br><b>Sub Class:</b> Not Applicable | <b>Class:</b> Not Applicable<br><b>Sub Class:</b> Not Applicable |
| <b>14.4. Packing group</b>              | Not Applicable   | Not Applicable   | Not Applicable   |

**14.5. Environmental hazards**

IMDG Marine Pollutant: No;

**14.6. Special precautions for user**

No available information

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not Applicable

**Section 15. Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**EU Legislation**

REGULATIONS (EU) 2024/2865 , (EU) 2023/707, (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

REGULATION (EC) 1272/2008 on the classification, labeling and packaging of substances



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and mixtures (CLP).

**Candidate List of SVHC for Authorisation:** Not Applicable

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:**

1-Decene, homopolymer, hydrogenated (See item 3. (liquid))

Distillates Hydrotreated Heavy Paraffin (Use restricted. See item 28. (L))

**15.2. Chemical Safety Assessment**

No Chemical Safety Assessment has been carried out.

**Section 16. Other information**

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The full text of the phrases appearing in section 3 is:

H304 May be fatal if swallowed and enters airways.

ACGIH - American Conference of Governmental Industrial Hygienists

ADR - International Carriage of Dangerous Goods by Road (Accord Dangereux Routier)

CAS - Chemical Abstracts Service



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- CLP - Classification Labeling and Packaging
- DOT - Department of Transportation
- EC - European Commission
- EC50 - Half maximal effective concentration
- ErC50 - EC50 in terms of reduction of growth rate
- GHS - Globally Harmonized System
- IARC - International Agency for Research on Cancer
- IATA - International Air Transport Association
- IC50 - Half Maximal Inhibitory Concentration
- ICAO - International Civil Aviation Organization
- IMDG - International Maritime Dangerous Goods Code
- IMO - International Maritime Organization
- LC50 - Lethal Concentration of a substance at which 50% of test animals die
- LD50 - Lethal Dose at which 50% of the animals will be expected to die
- NIOSH - National Institute for Occupational Safety and Health
- NTP - National Toxicology Program
- OSHA - Occupational Safety and Health Administration
- PBT - Persistent, Bioaccumulative and Toxic Chemicals
- PEL - Permissible Exposure Limit
- REACH - Registration, Evaluation, Authorization and Restriction of Chemicals
- RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
- STEL - Short Term Exposure Limit
- TWA - Time Weighted Average
- vPvB - Very Persistent and very Bio-accumulative
- WGK - Water Hazard Class

**Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

|                   |                    |
|-------------------|--------------------|
| Classification    | Justification      |
| Acute Tox. 4;H302 | Calculation method |

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regulations, and orders

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