



# ALSAN TRAFIK RS 790 HT

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 11/01/2023 Revision Date: Initial Supersedes: NA Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : ALSAN TRAFIK RS 790 HT

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : PAINT

#### 1.3. Details of the supplier of the safety data sheet

SOPREMA INC  
310 Quadral Drive  
Wadsworth, OH 44281 - USA  
Tel: 800-356-3521

Distributors:  
SOPREMA Canada  
1675 Haggerty Street  
Drummondville (Quebec) J2C 5P7  
Tel: 1-819-478-8163

SOPREMA Canada  
44955 Yale Road West  
Chilliwack (BC) VR2 4H3  
Tel: 1-604-793-7100

SOPREMA USA  
12251 Seaway Road  
Gulfport, MS 39507  
Tel: 1-228-701-1900

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300 (acct # CCN20515); 24/7. CANUTEC 1-613-996-6666

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS US)

|                     |      |
|---------------------|------|
| Flam. Liq. 2        | H225 |
| Acute Tox. 4 (Oral) | H302 |
| Skin Irrit. 2       | H315 |
| Skin Sens. 1        | H317 |
| Carc. 1A            | H350 |
| STOT SE 3           | H335 |
| STOT RE 1           | H372 |

#### 2.2. Label elements

##### GHS US labeling

Hazard pictograms (GHS US) :



GHS02



GHS07



GHS08

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|                                   |   |
|-----------------------------------|---|
| Signal word (GHS US)              | : Danger  |
| Hazard statements (GHS US)        | : H225 - Highly flammable liquid and vapor<br>H302 - Harmful if swallowed<br>H315 - Causes skin irritation<br>H317 - May cause an allergic skin reaction<br>H335 - May cause respiratory irritation<br>H350 - May cause cancer<br>H372 - Causes damage to organs through prolonged or repeated exposure   |
| Precautionary statements (GHS US) | : P201 - Obtain special instructions before use.<br>P202 - Do not handle until all safety precautions have been read and understood.<br>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P233 - Keep container tightly closed.<br>P240 - Ground/Bond container and receiving equipment.<br>P241 - Use explosion-proof electrical/ventilating/lighting equipment.<br>P242 - Use only non-sparking tools.<br>P243 - Take precautionary measures against static discharge.<br>P260 - Do not breathe mist/vapors/spray.<br>P264 - Wash hands, forearms and face thoroughly after handling.<br>P270 - Do not eat, drink or smoke when using this product.<br>P271 - Use only outdoors or in well-ventilated area.<br>P272 - Contaminated work clothing must not be allowed out of the workplace.<br>P280 - Wear protective gloves, protective clothing, chemical goggles, & face protection.<br>P301+P312 - If swallowed: Call a poison center or doctor if you feel unwell.<br>P302+P352 - If on skin: Wash with plenty of water.<br>P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.<br>P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.<br>P312 - Call a poison center or doctor if you feel unwell.<br>P330 - Rinse mouth<br>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention<br>P362+P364 - Take off contaminated clothing and wash it before reuse.<br>P363 - Wash contaminated clothing before reuse.<br>P370+P378 - In case of fire: Use media other than water to extinguish.<br>P403+P233 - Store in a well-ventilated place. Keep container tightly closed.<br>P403+P235 - Store in a well-ventilated place. Keep cool.<br>P405 - Store locked up.<br>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                        | Product identifier   | %       | GHS-US classification  |
|-----------------------------|----------------------|---------|--|
| Methyl methacrylate         | (CAS-No.) 80-62-6    | 15 – 40 | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>STOT SE 3, H335 |
| 2-Ethylhexyl acrylate       | (CAS-No.) 103-11-7   | 10 – 30 | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>STOT SE 3, H335                       |
| Silica: Crystalline, quartz | (CAS-No.) 14808-60-7 | 5 – 10  | Carc. 1A, H350<br>STOT RE 1, H372  |

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| Name   | Product identifier           | %       | GHS-US classification  |
|--|------------------------------|---------|--|
| 2-Propanol, 1,1'-[[4-methylphenyl]imino]bis- | (CAS-No.) 38668-48-3         | 1 – 5   | Acute Tox. 2 (Oral), H300<br>Eye Irrit. 2, H319<br>Aquatic Chronic 3, H412   |
| Trade Secret 34-1672818-1040                 | Trade Secret 34-1672818-1040 | 0.1 – 1 | Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2A, H319<br>Skin Sens. 1, H317   |
| Butyl methacrylate                           | (CAS-No.) 97-88-1            | 0.1 – 1 | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>Skin Sens. 1, H317<br>STOT SE 3, H335  |
| Xylene                                       | (CAS-No.) 1330-20-7          | 0.1 – 1 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>STOT SE 3, H335<br>STOT RE 2, H373<br>Aquatic Chronic 3, H412 |
| Trade Secret 34-1672818-1036                 | Trade Secret 34-1672818-1036 | 0.1 – 1 | Skin Sens. 1, H317   |

### SECTION 4: First Aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.
- First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration.
- First-aid measures after skin contact : IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention immediately.
- First-aid measures after eye contact : IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Get medical attention immediately. Continue rinsing.
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately.

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

- Symptoms/effects : Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. May cause cancer. May cause respiratory irritation. Causes damage to organs through prolonged or repeated exposure.
- Symptoms/effects after inhalation : May cause respiratory irritation.
- Symptoms/effects after skin contact : Causes skin irritation. May cause an allergic skin reaction.
- Symptoms/effects after eye contact : May cause eye irritation.
- Symptoms/effects after ingestion : Harmful if swallowed.
- Chronic symptoms : May cause an allergic skin reaction. Causes damage to organs through prolonged or repeated exposure.

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Foam. Carbon dioxide. Dry powder. Water spray.
- Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

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

- Fire hazard : Highly flammable liquid and vapor.
- Explosion hazard : Substance is not explosive. The product may still produce explosive vapor/air mixtures.
- Reactivity : No dangerous reactions known under normal conditions of use.

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### 5.3. Advice for firefighters

|                                |   |
|--------------------------------|---|
| Precautionary measures fire    | : Eliminate all ignition sources if safe to do so.  |
| Firefighting instructions      | : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Do not dispose of fire-fighting water in the environment. Prevent human exposure to fire, fumes, smoke and products of combustion. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection. Self-contained breathing apparatus.   |
| Other information              | : Vapors may travel long distances along ground before igniting/flashing back to vapor source.  |

## SECTION 6: Accidental release measures

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

|                  |   |
|------------------|---|
| General measures | : Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Avoid vapor formation. Eliminate all ignition sources if safe to do so. Vapors may cause a flash fire or ignite explosively. Vapor may cause flash fires. Vapors are heavier than air and can travel long distances to ignition sources. |
|------------------|---|

#### 6.1.1. For non-emergency personnel

|                      |  |
|----------------------|--|
| Protective equipment | : Wear Protective equipment as described in Section 8. |
| Emergency procedures | : Evacuate unnecessary personnel.                      |

#### 6.1.2. For emergency responders

|                      |   |
|----------------------|---|
| Protective equipment | : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency. |
|----------------------|---|

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

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

|                         |  |
|-------------------------|--|
| For containment         | : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Prevent entry to sewers and public waters.  |
| Methods for cleaning up | : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This material and its container must be disposed of in a safe way, and as per local legislation. Remove all sources of ignition. Avoid breathing of vapors. Wear appropriate respirator and other protective clothing. Ventilate. Shut off source of leak only if safe to do so. Soak up with absorbent material, and place in non-leaking containers for proper disposal. |

### 6.4. Reference to other sections

See Sections 8 and 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                               |   |
|-------------------------------|---|
| Precautions for safe handling | : Do not handle until all safety precautions have been read and understood. Keep container closed when not in use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Keep away from heat, sparks and open flames. Use adequate ventilation and avoid repeated or prolonged skin contact. Ground/bond container and receiving equipment. Avoid contact with skin and eyes. Prohibit smoking in storage area. |
|-------------------------------|---|

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

|                        |   |
|------------------------|---|
| Storage conditions     | : Store in original container. Keep container closed when not in use. Containers which are opened should be properly resealed and kept upright to prevent leakage. Isolate from oxidizers, heat, sparks, electrical equipment and open flame. Closed containers may explode if exposed to extreme heat. Store in a dry, cool and well-ventilated place. Prohibit smoking in storage area. |
| Incompatible materials | : No data available.  |

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### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| <b>Methyl methacrylate (80-62-6)</b>                             |                                |   |
|--|--------------------------------|---|
| ACGIH  | ACGIH OEL TWA [ppm]            | 50 ppm  |
| ACGIH  | ACGIH OEL STEL [ppm]           | 100 ppm   |
| ACGIH  | Remark (ACGIH)                 | TLV® Basis: URT & eye irr; body weight eff; pulm edema. Notations: DSEN; A4 (Not classifiable as a Human Carcinogen)  |
| ACGIH  | Regulatory reference           | ACGIH 2022  |
| OSHA   | OSHA PEL TWA [1]               | 410 mg/m <sup>3</sup>   |
| OSHA   | OSHA PEL TWA [2]               | 100 ppm   |
| OSHA   | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1  |
| IDLH   | IDLH [ppm]                     | 1000 ppm  |
| NIOSH  | NIOSH REL TWA                  | 410 mg/m <sup>3</sup>   |
| NIOSH  | NIOSH REL TWA [ppm]            | 100 ppm   |
| <b>2-Ethylhexyl acrylate (103-11-7)</b>                          |                                |   |
| ACGIH  | Remark (ACGIH)                 | OELs not established  |
| OSHA   | Remark (OSHA)                  | OELs not established  |
| <b>Trade Secret 34-1672818-1040</b>                              |                                |   |
| ACGIH  | ACGIH OEL TWA                  | 5 mg/m <sup>3</sup>   |
| ACGIH  | Remark (ACGIH)                 | TLV® Basis: Eye irr; skin dam   |
| ACGIH  | Regulatory reference           | ACGIH 2022  |
| OSHA   | OSHA PEL TWA [1]               | 5 mg/m <sup>3</sup>   |
| NIOSH  | NIOSH REL TWA                  | 5 mg/m <sup>3</sup>   |
| <b>2-Propanol, 1,1'-[(4-methylphenyl)imino]bis- (38668-48-3)</b> |                                |   |
| ACGIH  | Remark (ACGIH)                 | OELs not established  |
| OSHA   | Remark (OSHA)                  | OELs not established  |
| <b>Butyl methacrylate (97-88-1)</b>                              |                                |   |
| ACGIH  | Remark (ACGIH)                 | OELs not established  |
| OSHA   | Remark (OSHA)                  | OELs not established  |
| <b>Silica: Crystalline, quartz (14808-60-7)</b>                  |                                |   |
| ACGIH  | ACGIH OEL TWA                  | 0.025 mg/m <sup>3</sup> (respirable fraction)   |
| ACGIH  | Remark (ACGIH)                 | TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)  |
| ACGIH  | Regulatory reference           | ACGIH 2023  |
| OSHA   | OSHA PEL TWA [1]               | 50 µg/m <sup>3</sup> (respirable fraction) (source: 29 CFR § 1910.1053)   |
| OSHA   | OSHA PEL TWA [2]               | Where 1910.1053 is not in force, use formulas: (250 / (%SiO <sub>2</sub> +5)) for mppcf and (10 mg/m <sup>3</sup> / (%SiO <sub>2</sub> +2)) for mg/m <sup>3</sup> (source: Table Z-3) |
| OSHA   | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-3 Mineral Dusts  |

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| <b>Silica: Crystalline, quartz (14808-60-7)</b> |                                |   |
|---|--------------------------------|---|
| IDLH  | IDLH                           | 50 mg/m <sup>3</sup> (respirable dust)  |
| NIOSH   | NIOSH REL TWA                  | 0.05 mg/m <sup>3</sup> (respirable dust)  |
| <b>Xylene (1330-20-7)</b>                       |                                |   |
| ACGIH   | ACGIH OEL TWA                  | 221 mg/m <sup>3</sup>   |
| ACGIH   | ACGIH OEL TWA [ppm]            | 50 ppm  |
| ACGIH   | ACGIH OEL STEL                 | 442 mg/m <sup>3</sup>   |
| ACGIH   | ACGIH OEL STEL [ppm]           | 100 ppm   |
| ACGIH   | Remark (ACGIH)                 | TLV® Basis: URT & eye irr; hematologic eff; ototoxicity (for mixtures containing p-xylene); CNS impair. Notations: OTO (for mixtures containing p-xylene); A4 (Not classifiable as a Human Carcinogen); BEI |
| ACGIH   | Regulatory reference           | ACGIH 2023  |
| OSHA  | OSHA PEL TWA [1]               | 435 mg/m <sup>3</sup>   |
| OSHA  | OSHA PEL TWA [2]               | 100 ppm   |
| OSHA  | OSHA PEL STEL [1]              | 655 mg/m <sup>3</sup>   |
| OSHA  | OSHA PEL STEL [2]              | 150 ppm   |
| OSHA  | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1  |
| <b>Trade Secret 34-1672818-1036</b>             |                                |   |
| ACGIH   | Remark (ACGIH)                 | OELs not established  |
| OSHA  | Remark (OSHA)                  | OELs not established  |

### 8.2. Exposure controls

Appropriate engineering controls

: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment symbol(s):



Personal protective equipment:

Gloves. Protective goggles. Wear chemically impervious apron over labcoat and full coverage clothing.

Hand protection

: Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Be aware that the chemical may penetrate the gloves. Frequent changes are advisable. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier.

Eye protection

: Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.

Skin and body protection

: Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

Respiratory protection

: Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

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### SECTION 9: Physical and chemical properties

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

|   |                       |
|---|-----------------------|
| Physical state                                  | : Liquid              |
| Appearance                                      | : Opaque.             |
| Color   | : No data available   |
| Odor  | : Strong solvent odor |
| Odor threshold                                  | : No data available   |
| pH  | : No data available   |
| Melting point                                   | : No data available   |
| Freezing point                                  | : No data available   |
| Boiling point                                   | : No data available   |
| Flash point                                     | : 149°F (open cup)    |
| Relative evaporation rate (butylacetate=1)      | : No data available   |
| Flammability (solid, gas)                       | : No data available   |
| Vapor pressure                                  | : No data available   |
| Relative vapor density at 20°C                  | : > 1                 |
| Relative density                                | : No data available   |
| Density   | : 1.2 kg/l            |
| Solubility                                      | : No data available   |
| Partition coefficient n-octanol/water (Log Pow) | : No data available   |
| Auto-ignition temperature                       | : No data available   |
| Decomposition temperature                       | : No data available   |
| Viscosity, kinematic                            | : Not applicable      |
| Viscosity, dynamic                              | : ≈ 2500 cP           |
| Explosive limits                                | : No data available   |
| Explosive properties                            | : No data available   |
| Oxidizing properties                            | : No data available   |

#### 9.2. Other information

VOC content : < 5 g/l

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

#### 10.3. Possibility of hazardous reactions

None under normal use.

#### 10.4. Conditions to avoid

None under normal use.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

|                             |                         |
|-----------------------------|-------------------------|
| Acute toxicity (oral)       | : Harmful if swallowed. |
| Acute toxicity (dermal)     | : Not classified        |
| Acute toxicity (inhalation) | : Not classified        |

| <b>Methyl methacrylate (80-62-6)</b> |              |
|--------------------------------------|--------------|
| LD50 oral rat                        | 7872 mg/kg   |
| LD50 dermal rabbit                   | > 5 g/kg     |
| LC50 Inhalation - Rat                | 29.8 mg/l/4h |
| LC50 Inhalation - Rat [ppm]          | 4632 ppm/4h  |

| <b>2-Ethylhexyl acrylate (103-11-7)</b> |   |
|---|---|
| LD50 oral rat                           | 4435 mg/kg  |
| LD50 dermal rabbit                      | 7522 mg/kg  |
| LC50 Inhalation - Rat                   | > 1.19 mg/l (Exposure time: 8 h Source: ECHA_API) |

| <b>Trade Secret 34-1672818-1040</b> |              |
|-------------------------------------|--------------|
| LD50 oral rat                       | 1600 mg/kg   |
| LD50 dermal rabbit                  | > 2000 mg/kg |

| <b>2-Propanol, 1,1'-[(4-methylphenyl)imino]bis- (38668-48-3)</b> |   |
|--|---|
| LD50 oral rat  | > 25 mg/kg (range >25 - <200 mg/kg; source: ECHA) |
| LD50 dermal rat  | > 2000 mg/kg (Source: ECHA_API)                   |

| <b>Butyl methacrylate (97-88-1)</b> |             |
|-------------------------------------|-------------|
| LD50 oral rat                       | 16 g/kg     |
| LD50 dermal rabbit                  | 10181 mg/kg |
| LC50 Inhalation - Rat [ppm]         | 4910 ppm/4h |

| <b>Xylene (1330-20-7)</b>   |   |
|-----------------------------|---|
| LD50 oral rat               | 3523 mg/kg  |
| LD50 dermal rabbit          | 12126 mg/kg bodyweight Animal: rabbit, Animal sex: male, Remarks on results: other: |
| LC50 Inhalation - Rat       | 27124 mg/m <sup>3</sup> (air)   |
| LC50 Inhalation - Rat [ppm] | 5922 ppm  |

| <b>Trade Secret 34-1672818-1036</b> |                                  |
|-------------------------------------|----------------------------------|
| LD50 oral rat                       | 6500 µl/kg (Source: NLM_CIP)     |
| LD50 dermal rabbit                  | > 18400 mg/kg (Source: ECHA_API) |
| LC50 Inhalation - Rat               | > 5.319 mg/l/4h                  |

|                                   |  |
|-----------------------------------|--|
| Skin corrosion/irritation         | : Causes skin irritation.              |
| Serious eye damage/irritation     | : Not classified                       |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction. |
| Germ cell mutagenicity            | : Not classified                       |
| Carcinogenicity                   | : May cause cancer.                    |

| <b>2-Ethylhexyl acrylate (103-11-7)</b>      |     |
|--|-----|
| In OSHA Hazard Communication Carcinogen list | Yes |

| <b>Butyl methacrylate (97-88-1)</b>          |                                      |
|--|--------------------------------------|
| IARC group                                   | 2B - Possibly carcinogenic to humans |
| In OSHA Hazard Communication Carcinogen list | Yes                                  |

|                        |   |
|------------------------|---|
| Reproductive toxicity  | : Not classified  |
| STOT-single exposure   | : May cause respiratory irritation.                               |
| STOT-repeated exposure | : Causes damage to organs through prolonged or repeated exposure. |
| Aspiration hazard      | : Not classified  |



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|                                     |  |
|-------------------------------------|--|
| Viscosity, kinematic                | : Not applicable   |
| Symptoms/effects                    | : Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. May cause cancer. May cause respiratory irritation. Causes damage to organs through prolonged or repeated exposure. |
| Symptoms/effects after inhalation   | : May cause respiratory irritation.  |
| Symptoms/effects after skin contact | : May cause skin irritation.   |
| Symptoms/effects after eye contact  | : May cause eye irritation.  |
| Symptoms/effects after ingestion    | : May cause gastrointestinal irritation.   |
| Chronic symptoms                    | : May cause an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure.  |

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : No data available.

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Other adverse effects : No data available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

|  |  |
|--|--|
| Waste treatment methods                    | : Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without a permit. |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.                      |

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

|                                      |   |
|--------------------------------------|---|
| Transport document description (DOT) | : UN1263 Paint, 3, II   |
| UN-No.(DOT)                          | : UN1263  |
| Proper Shipping Name (DOT)           | : Paint   |
| Class (DOT)                          | : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120 |
| Packing group (DOT)                  | : II - Medium Danger  |
| Hazard labels (DOT)                  | : 3 - Flammable liquid  |



|  |        |
|--|--------|
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | : 5 L  |
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)     | : 60 L |

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|                                       |   |
|---------------------------------------|---|
| DOT Vessel Stowage Location           | : B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded. |
| Emergency Response Guide (ERG) Number | : 128   |
| Other information                     | : No supplementary information available.   |

### Transport by sea (IMDG)

|                                       |  |
|---------------------------------------|--|
| Transport document description (IMDG) | : UN 1263 PAINT 3, II                      |
| UN-No. (IMDG)                         | : 1263                                     |
| Proper Shipping Name (IMDG)           | : PAINT                                    |
| Class (IMDG)                          | : 3 - Flammable liquids                    |
| Packing group (IMDG)                  | : II - substances presenting medium danger |
| Limited quantities (IMDG)             | : 1 L                                      |

### Air transport (IATA)

|                                       |                         |
|---------------------------------------|-------------------------|
| Transport document description (IATA) | : UN 1263 PAINT, 3, II  |
| UN-No. (IATA)                         | : 1263                  |
| Proper Shipping Name (IATA)           | : PAINT                 |
| Class (IATA)                          | : 3 - Flammable Liquids |
| Packing group (IATA)                  | : II - Medium danger    |

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### ALSAN TRAFIK RS 790 HT

All chemical substances in this product are listed as "Active" in the EPA (Environmental Protection Agency) "TSCA Inventory Notification (Active-Inactive) Requirements Rule" ("the Final Rule") of Feb. 2019, as amended Feb. 2021, or are otherwise exempt or regulated by other agencies such as FDA or FIFRA

|                                     |  |
|-------------------------------------|--|
| SARA Section 311/312 Hazard Classes | Health hazard - Skin corrosion or Irritation<br>Health hazard - Specific target organ toxicity (single or repeated exposure)<br>Health hazard - Acute toxicity (any route of exposure)<br>Health hazard - Respiratory or skin sensitization<br>Physical hazard - Flammable (gases, aerosols, liquids, or solids) |
|-------------------------------------|--|

#### Methyl methacrylate (80-62-6)

|           |         |
|-----------|---------|
| CERCLA RQ | 1000 lb |
|-----------|---------|

#### Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidiny) ester, reaction products with tert-butyl hydroperoxide and octane (129757-67-1)

|                          |  |
|--------------------------|--|
| EPA TSCA Regulatory Flag | P - P - indicates a commenced Premanufacture Notice (PMN) substance. |
|--------------------------|--|

#### Xylene (1330-20-7)

|           |        |
|-----------|--------|
| CERCLA RQ | 100 lb |
|-----------|--------|

#### Propylene glycol monomethyl ether acetate (108-65-6)

|                          |  |
|--------------------------|--|
| EPA TSCA Regulatory Flag | P - P - indicates a commenced Premanufacture Notice (PMN) substance. |
|--------------------------|--|

#### n-Butyl acetate (123-86-4)

|           |                                      |
|-----------|--------------------------------------|
| CERCLA RQ | 5000 lb (listed under Butyl acetate) |
|-----------|--------------------------------------|

### 15.2. International regulations

No additional information available

### 15.3. US State regulations

# ALSAN TRAFIK RS 790 HT

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

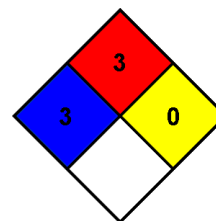
**WARNING:** This product can expose you to 2-Ethylhexyl acrylate, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

| Component                                | Carcinogenicity | Developmental toxicity | Reproductive toxicity male | Reproductive toxicity female | No significant risk level (NSRL) | Maximum allowable dose level (MADL) |
|--|-----------------|------------------------|----------------------------|------------------------------|----------------------------------|-------------------------------------|
| 2-Ethylhexyl acrylate (103-11-7)         | X               |                        |                            |                              |                                  |                                     |
| Silica: Crystalline, quartz (14808-60-7) | X               |                        |                            |                              |                                  |                                     |

| Component  | State or local regulations   |
|--|--|
| Methyl methacrylate (80-62-6)                    | U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List   |
| 2-Ethylhexyl acrylate (103-11-7)                 | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List  |
| 4-Methoxyphenol (150-76-5)                       | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List  |
| Paraffin waxes and Hydrocarbon waxes (8002-74-2) | U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List  |
| Butyl methacrylate (97-88-1)                     | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List  |
| Silica: Crystalline, quartz (14808-60-7)         | U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List  |
| Magnesium oxide (1309-48-4)                      | U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List   |
| Xylene (1330-20-7)                               | U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Massachusetts - Right To Know List   |
| n-Butyl acetate (123-86-4)                       | U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List; U.S. - Pennsylvania - RTK (Right to Know) List |

### SECTION 16: Other information

- Other information : Author: AK.
- NFPA health hazard : 3 - Materials that, under emergency conditions, can cause serious or permanent injury.
- NFPA fire hazard : 3 - Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions.
- NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*