

## SAFETY DATA SHEET

SDS: 0063080  
Date Prepared: 08-Nov-2024

Version: 1  
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### 1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name:** TR-940 SPRAY FAST MULTI-PULL RELEASE AGENT

**Product Item code:** TR-940  
**UN Number:** UN1866  
**Hazard Class:** Class 3  
**Shipping Name:** Flammable Liquid, Category 2  
**Packing Group:** II  
**Hazchem Code:** \*3YE  
**Company:** HS Composites  
**Address:** 63 Hunua Road, Papakura, Auckland 2110  
**Telephone:** +64 (09) 295 2200  
**Email:** sales@hscomposites.co.nz  
**Website:** www.hscomposites.co.nz

**EMERGENCY TELEPHONE NUMBER (24 hours/day) - For emergency only involving spill, leak, fire, exposure or accident call:**

0800 446 881 (toll free) or +64 9 929 1483 (Carechem 24)  
See Section 16 for Emergency phone numbers for other regions.

### 2. HAZARDS IDENTIFICATION

#### Regulatory information

Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Notice 2020

**EPA New Zealand HSNO approval code or group standard:** HSR002495

Group Standard: Additives, Process Chemicals and Raw Materials (Flammable) Group Standard 2020

#### GHS Classification

Flammable Liquids Category 2  
Skin Irritation Category 2  
Hazardous to the Aquatic Environment Chronic Category 2

#### LABEL ELEMENTS



#### Signal Word

Danger

#### Hazard Statements

Highly flammable liquid and vapour  
Causes skin irritation  
Toxic to aquatic life with long lasting effects

## Precautionary Statements

### Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take action to prevent static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Avoid release to the environment.

### Response

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. In case of fire: Use CO2, dry chemical, or foam to extinguish. Specific treatment (see supplemental first aid instructions on this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Collect spillage.

### Storage

Store in a well-ventilated place. Keep cool.

### Disposal

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

## OTHER HAZARDS

Not applicable

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## 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Substance or Mixture?: Mixture

Component / CAS No.	%
Petroleum Distillate 64741-66-8	60-100
Naphtha (petroleum), hydrotreated heavy 64742-48-9	10-30

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## 4. FIRST-AID MEASURES

### Emergency telephone number

Poisons Information Centre, New Zealand: 0800 764 766

### First-aid Measures

#### Inhalation:

Remove to fresh air. Get medical attention immediately if symptoms occur.

#### Skin Contact:

Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

#### Eye Contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.

#### Ingestion:

Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.

**Most Important Symptoms and Effects, Acute and Delayed** No information available.

**Immediate Medical Attention and Special Treatment**  
Not applicable.

**Notes To Physician:**  
No specific measures have been identified.

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## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:**  
Carbon dioxide. dry chemical. Alcohol resistant foam. Water spray.

**Unsuitable Extinguishing Media:**  
full water jet.

**Protective Equipment:**  
Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

**Special Hazards:**  
May be ignited by heat, sparks or flames. Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**HAZCHEM Code:** •3YE

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## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**  
Ensure adequate ventilation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take action to prevent static discharge. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Ventilate the area.

**Methods For Containment:**  
Stop leak if safe to do so. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dyke far ahead of spill to collect run-off water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods For Cleaning Up:**  
Take action to prevent static discharge. Dam up. Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal.

**Environmental Precautions:**  
Avoid release to the environment.

**References to other sections:**  
See Sections 7, 8 and 13 for additional information.

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## 7. HANDLING AND STORAGE

### Handling

**Precautions:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take action to prevent static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Avoid release to the environment.

**Special Handling Statements:** Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes without delay. Take off contaminated clothing and wash it before reuse. Use personal protection equipment. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take action to prevent static discharge. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Containers must be bonded and grounded when pouring or transferring material.

### Storage

Store locked up. Keep container tightly closed and dry in a cool, well-ventilated place. Keep out of reach of children. Store separately. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### CONTROL PARAMETERS - Limits

**Naphtha (petroleum), hydrotreated heavy 64742-48-9**  
**Other Value:** 1200 mg/m<sup>3</sup> (Supplier)

### Biological Exposure Limit(s)

No values have been established.

### Engineering Measures:

Ensure adequate ventilation, especially in confined areas.

### Respiratory Protection:

Where exposures exceed the established exposure limit, use respiratory protection recommended for the material and level of exposure. Where exposures are below the established exposure limit, no respiratory protection is required. Where respiratory protection is required, use a respirator selected and in accordance with AS/NZS 1715 and AS/NZS 1716.

### Eye protection:

Tight sealing safety goggles.

### Skin Protection:

Antistatic footwear. Wear fire/flame resistant/retardant clothing. Gloves made of plastic or rubber.

### Hand protection:

Wear protective gloves. Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred. Replace gloves immediately when torn or any change in appearance (dimension, colour, flexibility etc) is noticed.

**Additional Advice:**

When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wash hands before breaks and immediately after handling the product. Wash hands before breaks and after work. Wear suitable gloves and eye/face protection.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	clear liquid
<b>Colour:</b>	colourless
<b>Odor Threshold:</b>	See Section 8 for exposure limits.
<b>Melting Point:</b>	Not available
<b>Boiling Point:</b>	> 112 °C
<b>Flammability:</b>	Not available
<b>Flammable Limits (% By Vol):</b>	Lower: 0.6 Upper: 7
<b>Flash point:</b>	6 °C Tag Closed Cup
<b>Autoignition temperature:</b>	Not available
<b>Decomposition Temperature:</b>	Not available
<b>pH:</b>	Not available
<b>Viscosity (Kinematic):</b>	222 mm <sup>2</sup> /s
<b>Viscosity (Dynamic):</b>	200 - 600 mPa.s
<b>Solubility In Water:</b>	slightly soluble
<b>Solubility In Solvent:</b>	Not available
<b>Partition coefficient n-octanol/water (log value):</b>	Not available
<b>Vapor Pressure:</b>	Not available
<b>Specific Gravity/Density:</b>	0.7 g/cm <sup>3</sup>
<b>Vapour density:</b>	Not available

### 9.2 OTHER INFORMATION

#### 9.2.1 Information with regard to physical hazard classes

Not applicable

#### 9.2.2 Other safety characteristics

Not applicable

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## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No information available
<b>Stability:</b>	Stable
<b>Conditions To Avoid:</b>	Heat, flames and sparks.
<b>Polymerization:</b>	Will not occur
<b>Conditions To Avoid:</b>	None known.
<b>Materials To Avoid:</b>	Strong acids Strong bases

Strong oxidizing agents.

**Hazardous Decomposition Products:** None known

## 11. TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Respiratory System, Skin, Eyes.

### HEALTH HAZARD INFORMATION

**Acute toxicity - oral:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Acute toxicity - dermal:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Acute toxicity - inhalation:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Skin corrosion / irritation:** Causes skin irritation

**Serious eye damage / eye irritation:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Respiratory sensitization:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Skin sensitization:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Carcinogenicity:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Germ cell mutagenicity:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Reproductive toxicity:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Specific target organ toxicity (single exposure):** Not Classified. - Based on available data and/or professional judgment, the classification criteria are not met.

**Specific target organ toxicity (repeated exposure):** Not Classified. - Based on available data and/or professional judgment, the classification criteria are not met.

**Aspiration hazard:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

### PRODUCT TOXICITY INFORMATION

#### ACUTE TOXICITY DATA

oral	rat	Acute LD50
dermal	rabbit	Acute LD50
inhalation	rat	Acute LC50 4 hr

#### LOCAL EFFECTS ON SKIN AND EYE

Acute Irritation	Skin	Irritating to skin.
Acute Irritation	eye	No information available

#### ALLERGIC SENSITIZATION

Sensitization	Skin	No information available
Sensitization	respiratory	No information available

**SUBACUTE/SUBCHRONIC TOXICITY**

oral (gavage)	rat	No data
dermal	rat	No data

**GENOTOXICITY****Assays for Gene Mutations**

Ames Salmonella Assay	No data
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**HAZARDOUS INGREDIENT TOXICITY DATA**

Petroleum distillate has an acute oral (rat) and dermal (rabbit) LD50 values of > 5000 mg/kg and > 2000 mg/kg, respectively. The inhalation LC50 value (8h) is > 5000mg/m<sup>3</sup>. Acute overexposure to petroleum distillate vapor may cause eye and throat irritation. Certain petroleum distillate fractions may produce moderate to severe skin irritation with direct contact. Prolonged repeated exposure to petroleum distillate vapor may cause central nervous system damage as well as heart and blood disorders. Aspiration of petroleum distillate may cause chemical pneumonitis. Overexposure to vapor may cause dizziness, drowsiness, headache and nausea. Mixed results are reported for in vitro and in vivo genotoxicity testing, but petroleum distillate is not expected to induce tumour formation. Developmental and reproductive toxicity studies showed no evidence of adverse effects.

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**12. ECOLOGICAL INFORMATION**

**Aquatic Chronic Toxicity:** Toxic to aquatic life with long lasting effects

**TOXICITY**

Not available

**BIOACCUMULATIVE POTENTIAL**

Not available

**PERSISTENCE AND DEGRADABILITY**

Not available

**MOBILITY IN SOIL**

Not available

**OTHER ADVERSE EFFECTS****HAZARD TO THE OZONE LAYER**

Not available

**HAZARDOUS INGREDIENT TOXICITY DATA**

Component / CAS No.	Toxicity to Fish
Petroleum Distillate (64741-66-8)	Not available
Naphtha (petroleum), hydrotreated heavy (64742-48-9)	LC50 = 2200 mg/L - Pimephales promelas (96h)

Component / CAS No.	Toxicity to Water Flea
Petroleum Distillate (64741-66-8)	LC50 = 2 mg/L - Mysidopsis bahia (48h)
Naphtha (petroleum), hydrotreated heavy (64742-48-9)	Not available

Component / CAS No.	Toxicity to Algae
Petroleum Distillate (64741-66-8)	EC50 = 30000 mg/L - Pseudokirchneriella subcapitata (72h)
Naphtha (petroleum), hydrotreated heavy (64742-48-9)	Not available

Component / CAS No.	Partition coefficient
Petroleum Distillate (64741-66-8)	Not available
Naphtha (petroleum), hydrotreated heavy (64742-48-9)	Not available

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods**

The company encourages the recycle and reuse of products and packaging, where possible and permitted.

**Product disposal**

When recycle or reuse is not possible, the company recommends that our products, especially when classified as hazardous, be disposed of by thermal treatment or incineration at approved facilities. All local and national regulations should be followed.

**Packaging disposal**

Handle contaminated packages in the same way as the product itself. Disposal of emptied and cleaned packaging must be made in accordance with applicable local and national regulations.

**Disposal-relevant information**

Do not release directly or indirectly to surface water, ground water, soil or public sewage system.

**14. TRANSPORT INFORMATION**

This section provides basic shipping classification information. Refer to appropriate transportation regulations for specific requirements.

**Road transport**

Dangerous Goods? X  
PROPER SHIPPING NAME: RESIN SOLUTION  
Hazard Class: 3  
UN Number: UN1866  
Packing Group: II



Transport Label Required: Flammable liquid  
HAZCHEM Code: •3YE

## IMO

Dangerous Goods? X  
UN PROPER SHIPPING NAME: RESIN SOLUTION, flammable  
Transport Hazard Class: 3  
UN Number: UN1866  
Packing Group: II  
Transport Label Required: Flammable liquid  
Marine Pollutant  
TECHNICAL NAME (N.O.S.): SOLVENT NAPHTHA

## ICAO / IATA

Dangerous Goods? X  
UN PROPER SHIPPING NAME: RESIN SOLUTION  
Transport Hazard Class: 3  
Packing Group: II  
UN Number: UN1866  
Transport Label Required: Flammable liquid

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## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations specific for the product in question

**Ozone Depleting Substances (Regulation (EC) No 1005/2009):** Not applicable  
**Persistent Organic Pollutants (Regulation (EU) No 2019/1021):** Not applicable

**EPA New Zealand HSNO approval code or group standard:** HSR002495  
Group Standard: Additives, Process Chemicals and Raw Materials (Flammable) Group Standard 2020

### Health and Safety at Work Hazardous Substances Regulations 2017

**Tracking:**  
This product does not require tracking

**Certified Handler:**  
This product does not require a certified handler.

**Controlled Substance:** This product does not require a Controlled Substance Licence

### Inventory Information

**New Zealand:** This product is approved or exempt under the Hazardous Substances and New Organisms (HSNO) Act.

**Australia:** All components of this product are included in the Australian Inventory of Industrial Chemicals (AIIC) or are not required to be listed on AIIC.

**United States (USA):** All components of this product are designated as "Active" on the TSCA Inventory or are not required to be listed.

**Canada:** All components of this product are included on the Domestic Substances List (DSL) or are not required to be listed on the DSL.

**China:** All components of this product are included on the Chinese inventory or are not required to be listed on the Chinese inventory.

**Korea:** All components of this product are included on the Korean (ECL) inventory or are not required to be listed on the Korean inventory. When purchased from Allnex Korea or Chemart distributor this product is compliant with the ARECs (the Act on the Registration and Evaluation, etc. of Chemical Substances). All its components are either excluded, exempt, pre-notified and/or registered. When purchased from another allnex entity, please contact PSRA-KREACH@allnex.com to check the possibility to be covered by our Only Representative.

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## 16. OTHER INFORMATION

**Reasons for Issue:** Revised Section 1

**Date Prepared:** 08-Nov-2024

**Date of last significant revision:** 08-Nov-2024

### Emergency phone numbers for other regions

#### **Asia Pacific**

Australia: 1800 074 234 (toll free) or +61 2 8014 4558 (Carechem 24)

China (PRC): +86 532 8388 9090 (NRCC)

India: 000 800 100 7479 (toll free) or +65 3158 1198 (Carechem 24)

Indonesia: 007 803 011 0293 (Carechem 24)

Japan: 0120 015 230 (toll free) (Carechem24)

Korea: +82 2 3479 8401 (Carechem 24)

Malaysia: +60 3 6207 4347 (Carechem 24)

Philippines: +63 2 231 2149 (Carechem 24)

Taiwan: +886 2 8793 3212 (Carechem 24)

Vietnam: +84 8 4458 2388 (Carechem 24)

All Others: +65 3158 1074 (Carechem 24)

#### **Europe**

+44 (0) 1235 239 670 (Carechem 24)

#### **Middle East, Africa**

+44 (0) 1235 239 671 (Carechem 24)

#### **Latin America**

Brazil: +55-800-707-7022 (toll free) or +55-11-98149-0850 (Suatrans 24)

Chile: +56 2 2582 9336 (Carechem 24)

Mexico and all others: +52-555-004-8763 (Carechem 24)

#### **USA**

+1-866-928-0789 (toll free) or +1-215-207-0061 (Carechem 24)

#### **Canada**

+1-800-579-7421 (toll free) or +1-215-207-0061 (Carechem 24)

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### **Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
C	Carcinogen		

New Zealand Contact Point: +64 (09) 583 6500

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