



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name **Finol TSR 112**
Traffic Film Remover

Product number **0114**

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

Identified uses Cleaning of motor vehicles,

Uses advised against This product is intended for commercial and professional use only
and should not be supplied to the general public.

1.3. Details of the supplier of the data sheet

Supplier **Finol Oils**
3 Stannaway Drive
Crumlin
Dublin 12
D12 X2PN

1.4. Emergency telephone number

National Poisons Information Centre, Beaumont Hospital Dublin 9
01 8092166 .Professionals 24/7 01 8092566

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification

Physical hazards Not classified

Health hazards Skin irritation – H315
Eye irritation – H320

Environmental hazards Not classified

2.2. Label elements

Pictogram



Signal word

Warning

Hazard statements	H315+H320: Causes skin and eye irritation
Precautionary statements	P102: Keep out of the reach of children P262: Do not get in eyes, on skin or on clothing P302+P352: IF ON SKIN: Wash with soap and water P305+P351: IF IN EYES: Rinse cautiously with water for several minutes

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

Sodium Hydroxide CAS number 1310-73-2 Classification Met. Corr. 1 – H290 Skin Corr. 1A - H314 Eye Dam 1 – H318	EC number 215-185-5	0.5 – 1.5%
Poly amino carboxylate CAS number N/a (polymer) Skin Irrit. 2 – H315	EC number N/a	1 – 5%
C9-11 Alcohols, ethoxylated CAS number 68439-46-3 Classification Acute Tox. 4 - H302 Eye Irrit. 2 – H319	EC number N/a	1 – 5%
Amphoteric surfactant CAS number N/a Classification Skin Irrit. 2 – H315	EC number N/a	1 - 5%
Anionic surfactant CAS number N/a Classification Skin Irrit. 2 – H315	EC number N/a	1 - 5%

Non-hazardous ingredients include waxes, water and colouring (where specified)

Full text for hazard statements is displayed in Section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation	Not normally applicable.
Ingestion	Wash out mouth with water. Give plenty of water to drink. If feeling unwell, seek medical advice.
Skin contact	Remove contaminated clothing and wash with water.
Eye contact	Irrigate the eye thoroughly with plenty of clean water, with eyelids open, for at least 15 minutes, and seek medical advice.

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

Eye contact	May cause redness and watering of the eyes with severe discomfort and irritation.
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4.3. Indication of any immediate medical attention and special treatment needed

Notes for doctor Treat symptomatically

SECTION 5: FIRE FIGHTING MEASURES**5.1. Extinguishing media**

The product is non-flammable and does not support combustion.
Select extinguishing media as appropriate to the circumstances of the fire

5.2. Special hazards arising from the substance or mixture

**Hazardous combustion
Products**

Oxides of carbon may be released during thermal decomposition

5.3. Advice for firefighters

Avoid breathing gases or vapours. Keep containers cool with water

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions

Keep unnecessary and unprotected people away from the spillage.
Wear protective clothing as described in Section 8.

6.2. Environmental precautions

Environmental precautions

Avoid discharge into the aquatic environment. Large spillages, if allowed into water courses, may have hazardous effects on aquatic organisms due to an elevation of the pH of the water. Alert the relevant authorities in the event of water contamination.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Contain spillages with sand or other absorbent media. Place into plastic containers for safe disposal. Small spillages and residues may be flushed away with water.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Usage precautions

Avoid contact with skin and eyes.
Do not use on alkali sensitive surfaces.

**Advice on general
Occupational hygiene**

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Remove contaminated clothing and wash the skin with water.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in original container, tightly closed and away from acids, foodstuffs.
Keep out of the reach of children.

7.3. Specific end use(s)

Vehicle cleaning, degreasing of machinery, cleaning of hard surfaces

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits

SODIUM HYDROXIDE Sort-term exposure limit (Workplace exposure limit) (15 minutes): 2mg/m³

8.2. Exposure controls

Protective equipment

Appropriate engineering Controls Provide adequate ventilation.

Eye/face protection Wear eye protection to EN 166. Provide eyewash bottle/station.

Hand protection Wear chemical-resistant gloves to EN 455

Other skin and body protection Wear appropriate footwear and overalls if a risk assessment indicates that skin contamination is possible.

Hygiene measures Wash at the end of each work shift and before eating or using the toilet. Contaminated clothing should not be worn outside of the workplace. Wash contaminated clothing before reuse.

Respiratory protection Not required in normal use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Clear or straw-coloured liquid
Odour	Mild
pH value	Approx. 13.0
Boiling point	Over 100° C
Flash point	Not applicable
Relative density	Approx. 1.052 @ 20° C (water = 1.000)
Solubility	Soluble/miscible with water

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity No known hazardous reactions with this product.

10.2. Chemical stability

Stability Stable under normal conditions of storage and use.

10.3. Possibility of hazardous reactions

Possibility of hazardous Reactions No potentially hazardous reactions known

10.4. Conditions to avoid

Conditions to avoid No known conditions that are likely to result in hazardous reaction.

10.5. Incompatible materials

Materials to avoid Avoid contact with strong acids or bases. May be corrosive to soft metals.

10.6. Hazardous decomposition products

Hazardous decomposition products Corrosive gases or vapours may be released during thermal decomposition.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Acute toxicity – oral Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Irritating when in contact with the eyes

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity If released into water courses an increase in the pH of water may be harmful to aquatic organisms.

12.1. Toxicity

Toxicity The product is not expected to be hazardous to the environment.

12.2. Persistence and degradability

Degradability The product is considered to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No evidence of bioaccumulation

12.4. Mobility in soil No data available

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvT Assessment This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects None known

SECTION 13: DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

General information Dispose of waste product or used containers in accordance with local regulations

SECTION 14: TRANSPORT INFORMATION

General This product is not covered by international regulations on the transport of Dangerous goods (IMDG, IATA, ADR/RED)

14.1. UN Number Not applicable

14.2 Proper shipping name Not applicable

14.3. Transport hazard Class(es)

Transport warning signs are not required for this product.

14.5. Environmental hazards

This product is not classified as an environmentally hazardous substance/marine pollutant.

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to annexe II of MARPOL and the IBC Code

Not applicable

SECTION 15: REGULATORY INFORMATION

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

National regulations Health and Safety at Work Act 1974 (as amended).

EU Legislation Registration Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

Buyers are responsible for making their own assessments

SECTION 16: OTHER INFORMATION

Hazard classification for the active ingredients:

H290: May be corrosive to metals

H302: Harmful if swallowed

H314: Causes severe burns and eye damage

H315: Causes skin irritation

H318 Causes serious eye damage

H319: Causes serious eye irritation

H320: Causes eye irritation

The foregoing information is based on the state of our knowledge and experience of the product and the various ingredients used in the preparation. It is given in good faith, but no warranty is implied.

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