



Ideal Chemical Products Ltd

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Ideal Grip It

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name : Ideal Grip It
Supplier : See above
Emergency phone number : 07860287152 (after working hours)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Mixture of substances listed below with non hazardous addition .

Dangerous components:

CAS-Number / EINECS	Name	Weight%	Danger symbol	Risk phrase
108-87-2 / 203-624-3	Methylcyclohexane	1-5	Xn, Xi, F, N	11-38-51 / 53-65-67
1330-20-7 / 215-535-7	Xylene	1-5	Xn, Xi	10-20 / 21-38
110-54-3 / 203-777-6	n-hexane	≤1	Xn, Xi, F, N	11-38-48 / 20-62-51 / 53-65-67
109-66-0 / 203-692-4	Pentane	≤1	Xn, F+, N	12-51 / 53-65-66-67
	Heptane	5-10	Xn, Xi, F, N	11-38-51 / 53-65-67
	Hexane, mixture of isomers (containing <5% n-hexane (203-777-6))	1-5	Xn, Xi, F, N	11-38-51/53-65-67

Additional information: For the wording of the listed risk phrases refer to section 16.

3. HAZARDS IDENTIFICATION

This product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest version.

R11 : Highly Flammable
R52/53 : Harmful to aquatic organisms, may cause long-term adverse effects in aquatic environment.

4. FIRST AID MEASURES

Inhalation : Fresh air and rest. Get medical attention if complaint persists.
Eyes : In case of contact flush eyes immediately with plenty of water for at least 15 minutes. Lift eyelids and rinse well underneath them. Get medical attention if irritation persists.
Skin : If skin irritation continues, consult a doctor.
Ingestion : Rinse mouth with water several times. Consult a physician and show this Safety Data Sheet.

5. FIRE-FIGHTING MEASURES

Extinguishing media : Water spray, foam, dry powder or carbon dioxide.
Unsuitable extinguishing agents : Water with full jet
Protective equipment : Mouth respiratory protective device.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions : Wear protective equipment. Keep unprotected persons away
Environmental protection : Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.
Cleaning/Collecting : Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation
Additional information : See Section 8 for information on personal protection equipment.

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7. HANDLING AND STORAGE

- Information for Safe Handling** : Use only in well-ventilated area.
Fire and Explosion protection : Keep ignition sources away – Do not smoke. Protect against electrostatic charges.
Storage : Store in a cool location. Keep container tightly sealed. Store in cool, dry conditions in well sealed receptacles

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

- Heptane (5-10%)** : WEL Long-term value: 500ppm
1330-20-7 xylene (1-5%) : WEL Short-term value: 441mg/m³, 100ppm. Long-term value: 220mg/m³, 50ppm. Sk; BMGV
110-54-3 n-hexane (≤1%) : WEL Long-term value: 72mg/m³, 20ppm.
109-66-0 pentane (≤1%) : WEL Long-term value: 1800mg/m³, 600ppm
Additional Information : The lists valid during the making were used as basis.

- Gen. Protection & Hygiene Measures** : Wash hands before breaks and at the end of work.
Respiratory protection : Use suitable respiratory protective device in case of insufficient ventilation
Protection of Hands : Suitable gloves impermeable and resistant to the product/the substance/the preparation/the chemical mixture.
Eye Protection : Tightly sealed googles

9. PHYSICAL AND CHEMICAL PROPERTIES

- | | | | | |
|-----------------------------|------------------|------------------------------|-------|-------|
| Physical state | : Pasty | Flash point | : ≤21 | °C |
| Colour | : Beige | Lower explosion limit | : NA | vol-% |
| Odour | : Characteristic | Upper explosion limit | : NA | vol-% |
| Ignition temperature | : 215 | | | °C |

10. STABILITY AND REACTIVITY

- Thermal decomposition** : No decomposition if used according to specifications.
Dangerous reactions : No dangerous reactions known
Dangerous decomposition products : No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

LD/LC50 values relevant for classification:

- 108-87-2 methylcyclohexane** : Oral/LD50/2250mg/kg
Primary irritant effect on the skin : Irritant to skin and mucous membranes.
Primary irritant effect on the eye : Irritant effect.
Sensitisation : No sensitising effects known

12. ECOLOGICAL INFORMATION

- WGK (Germany)** : 2 (self-assessment).
Ecotoxicity : unknown.
Degradability : unknown.

13. DISPOSAL CONSIDERATIONS

- Product Recommendation** : Must not be disposed with household garbage. Do not allow product to reach sewage system.
European Waste Catalogue : 08 04 09 waste adhesives and sealants containing organic solvents or other dangerous substances.
Uncleaned Packaging Recommendation : Disposal according to official regulations.

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14. TRANSPORT INFORMATION

By sea according IMDG-Code : 3
By land according ADR : 3
By air according ICAO/IATA-DGR : 3
UN-number : 1133
Proper shipping name : Adhesives

15. REGULATORY INFORMATION

This product is subject to the labelling requirements of EC directives 67/548/EC.

Risk phrases

R11 : Highly Flammable
R 52/53 : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases

S 2 : Keep out of the reach of children.
S 16 : Keep away from sources of ignition – No smoking.
S 46 : If swallowed, seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Risk phrases

R10 : Flammable
R 11 : Highly Flammable
R 12 : Extremely Flammable
R 20/21 : Harmful by inhalation and in contact with skin
R 38 : Irritating to skin.
R 48/20 : Harmful:danger of serious damage to health by prolonged exposure through inhalation
R 51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R 62 : Possible risk of impaired fertility
R 65 : Harmful: may cause lung damage if swallowed.
R 66 : Repeated exposure may cause skin dryness or cracking.
R 67 : Vapours may cause drowsiness and dizziness.