

Safety data sheet

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Code: **EASYSTRIP**
Product name: --

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

Intended use: **WATERE BASED SEALER STRIPPER**

1.3 Details of the supplier of the safety data sheet

Company name: **IDEAL WORK SRL**
Address: **Via Kennedy, 52**
Place and country: **31030 Vallà di Riese Pio X (TV)**
Italy
tel. **0423 /4535**
fax **0423 /748429**

e-mail address for a competent person,
responsible for the safety data sheet

sicurezza@idealwork.it

1.4 Emergency telephone number

For information in an emergency

Poison center:
National Poisons Information Service (Birmingham
Unit) City Hospital
Dudley Rd Birmingham
Telephone: +44 121 507 4123
Fax: +44 121 507 55 88
Emergency telephone: 844 892 0111

SECTION 2. Hazards identification.

2.1 Classification of the substance or mixture:

Non-hazardous substance.

2.1.1 Classification of the substance according to Reg. 1272/08 / EC (CLP / GHS): Non-hazardous substance.

2.1.2 Classification of the substance according to Directive 67/548 / EEC (DSD):

Non-hazardous substance.

2.2 Label elements:

Pictogram: None

2.3 Other hazards:

None

SECTION 3. Composition/information on ingredients.

3.1 Substances: Multi-constituent substance.

Chemical Name CAS No.

N ° EINECS / ELINCS Classification

Content

%

REACTION MASS OF

DIMETHYL GLUTARATE 1119-40-0 214-277-2 55-65%

DIMETHYL SUCCINATE 106-65-0 203-419-9 15-25%

DIMETHYL ADIPATE 627-93-0 211-020-6 10-25%

3.2 Mixtures: n.

SECTION 4. First aid measures.

4.1 Description of First Aid Measures:

Eyes: Rinse eyes with eyelids open, with plenty of water for at least 15 minutes. Ask for medical attention if irritation occurs.

Skin: Rinse skin with plenty of water and remove contaminated clothing.

Ask for medical attention if irritation occurs.

Ingestion: Do not induce vomiting. Rinse your mouth and drink plenty of water.

Consult a physician.

Inhalation: Take person into the open air and keep it at rest. In case of irregular breathing, practice artificial respiration and consult a physician.

4.2 Main symptoms and effects, both acute and delayed:

Eyes: Itching, tearing, redness and swelling.

Skin: Prolonged exposure may cause slight irritation or redness.

Ingestion: Ingestion may cause nausea, vomiting and diarrhea.

Inhalation: Inhalation of vapors in high concentrations may cause shortness of breath.

4.3 Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

SECTION 5. Firefighting measures.

5.1 Extinguishing media: All conventional means are suitable. Sprayed water, dry chemical powder, foam.

5.2 Special hazards arising from the substance or mixture: In the event of fire, harmful vapors, fumes / mists may be emitted. Combustion produces heavy smoke. 5.3 Advice for firefighters: Integrated respirator. Further information: The danger depends on the inflammable substances and the conditions of the fire. Contaminated water used for extinguishing must be disposed of in accordance with local legislation

SECTION 6. Accidental release measures.

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective clothing as indicated in section 8 of this leaflet.

Avoid breathing vapors and gases. Ventilate the room.

6.2 Environmental precautions: Contain contaminated water and / or contaminated extinguishing water. Do not allow to enter sewers, surface water or ground water.

6.3 Methods and materials for containment and cleaning up: Large spill:

Forming wells ahead of pouring. Use non-combustible material (vermiculite, sand or earth) to absorb the product and place it in a container for subsequent disposal. Small spills: Collect with vermiculite and store in a suitable container for subsequent disposal.

6.4 Reference to other sections: Section 8 for Personal Protective Equipment.

SECTION 7. Handling and storage.

7.1 Precautions for safe handling: Handle and store with care. Observe all precautions on the Safety Data Sheet and the Product Label even after you empty the container, as this may contain residues of the product. Do not breathe vapors. Do not allow this material to come into contact with eyes or skin. Ventilate appropriately during use of this product. Use tools that do not cause sparks to open or close the containers.

7.2 Conditions for safe storage, including any incompatibilities: Keep container tightly closed. Store in a cool and dry place.

Keep away from open flames, hot surfaces and heat sources.

7.3 Specific end uses: See section 1.2 of this sheet.

SECTION 8. Exposure controls/personal protection.

8.1 Control Parameters:

Country / Organization

Parameter Type Values

Germany STEL 1.2 ppm (8.0 mg / m³)

Substance Effective Derived Level (DNEL's)

REACTION MASS OF

DIMETHYL GLUTARATE

DIMETHYL SUCCINATE

DIMETHYL ADIPATE

Type of application (Use): Workers

Route of exposure: inhalation

Value: 8.3 mg / m³

Type of application (use): Consumers

Route of exposure: inhalation

Value: 5.0 mg / m³

Predicted No Effect Effective Level (PNEC's)

REACTION MASS OF

DIMETHYL GLUTARATE

DIMETHYL SUCCINATE

DIMETHYL ADIPATE

Value: 0.1800 mg / l

Compartment: Water

Remarks: Discontinued use / release

Value: 0.0018 mg / l

Compartment: Sea water

Value: 0.0900 mg / kg

Compartment: Soil

Value: 10.00 mg / kg

Compartment: Fresh water sedimentation

Value: 0.018 mg / l

Compartment: Fresh water

8.2 Exposure controls: Ensure adequate ventilation or adequate ventilation of the room

8.2.1 Adequate technical controls:

8.2.2 Individual protection measures, such as personal protective equipment:

A) Respiratory protection: Not required in normal use condition; In case of insufficient ventilation, wear a mask with filters for organic solvents.

B) Hand protection: Butyl rubber gloves (permeation rate > 480 min, thickness 0.5 mm)

C) Eye / face protection: Wear goggle-type spectacles

D) Skin protection: Apron garments and solvent-resistant boots

E) Thermal hazards: None.

Environmental exposure controls: Not available.

SECTION 9. Physical and chemical properties.

9.1 Information on basic physical and chemical properties:

A) Appearance:	liquid gel
B) Odor:	sweet, fruity
C) Olfactory threshold:	n.d.
D) pH:	d.d.
E) Melting point / freezing point:	-20 ° C
F) Initial boiling point and boiling range:	196-225 ° C
G) Flash point:	103 ° C (closed cup)
H) Evaporation rate:	<0.1; Butyl acetate = 1.0
I) Flammability (solids, gas):	n.
J) Upper / lower flammability, explosive or explosive limits:	Lower Explosive Limit 0.9 (v / v) Upper Explosivity Limit 8.0 (v / v)
K) Vapor pressure:	0.008 kPa (20 ° C)
L) Steam Density:	approx.
M) Relative density:	n.d.
N) Solubility:	5.3% w / w (water)
O) n-octanol / water partition coefficient: log Pow:	0.19 at 25 ° C
P) Self-ignition temperature:	n.d.
Q) Decomposition temperature:	n.d.
R) Viscosity:	2.6 mPa / s at 25 ° C
S) Explosive properties:	non-explosive
T) Oxidizing properties:	n.a.
9.2 Other information:	None.

SECTION 10. Stability and reactivity.

10.1 Reactivity: No data available.

10.2 Chemical stability: Stable under normal conditions of use.

10.3 Possibility of hazardous reactions: None in particular.

10.4 Conditions to avoid: Heat, flames and sparks.

10.5 Incompatible materials: Strong oxidizing agents, strong acids, strong bases.

10.6 Hazardous decomposition products: In case of thermal decomposition, produce carbon monoxide and carbon dioxide.

SECTION 11. Toxicological information.

11.1 Information on toxicological effects:

- Acute toxicity:

Acute dermal toxicity: LD50 => 2.250 mg / kg (rabbit)

Acute inhalation toxicity: LC50 => 10.7 mg / kg (rat)

Acute inhalation toxicity: LD50 => 9 mg / l / 4h (rat) Acute oral toxicity: LD50 => 5000 (rat) - Irritation / corrosion:

This product did not irritate the skin in rabbits if applied to the skin intact for 4 hours with semi-occlusive clothing. Previous studies reveal that skin irritation is evident when applied to skin intact for 24 hours under rubber coatings.

- Sensitization:

Not sensitizing by inhalation and skin contact.

- Germ cell mutagenicity:

No data available. - Cancerogenicity:

No data available. - Reproductive Toxicity:

No data available.

- Specific Target Organ Toxicity (Single Exposure):

No data available.

- Specific target organ toxicity (repeated exposure):

No data available.

Further information

Repeated dose toxicity: Oral, rat: 28 days, NOEL:> 1,000 mg / kg

Repeated dose toxicity: inhalation, rat: 90 days, NOEL: 0.02 mg / l

SECTION 12. Ecological information.

12.1 Toxicity:

EC50 / 72 hours / Algae:> 85 mg / l

LC50 Daphnia / 48ore: 112-150 ppm LC50 / 96 hours / Fathead Minnows: 18-24 ppm

12.2 Persistence and degradability:

Rapidly biodegradable, according to specific OECD test; Assessment of biodegradability (closed vessel test): 87% after 28 days.

12.3 Bioaccumulative potential:

Based on the physical properties of the product, no significant bioaccumulation effects are expected.

12.4 Mobility in soil: No data available.

12.5 Results of PBT and vPvB assessment: The product does not contain PBT or vPvB substances.

12.6 Other adverse effects: None known.

SECTION 13. Disposal considerations.

13.1 Waste treatment methods: Dispose of as a special non-hazardous waste according to the provisions of Legislative Decree 152/06 and subsequent amendments.

Contaminated Container: If recycling is not possible, dispose of as a special non-hazardous waste.

SECTION 14. Transport information.

Non-hazardous material for transport:

ICAO / IATA (AIR)

RID / ADR (TERRESTRE)

IMO / IMDG code (MARITTIMO / FLUVIALE)

UN Shipping Name

Class of danger

UN number

Packing group

Environmental hazards Special precautions for users

Bulk transport according to Annex II MARPOL 73/78

And IBC code

SECTION 15. Regulatory information.

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture: -Reg.1907 / 06 / EC (REACH) -art.59 List of candidate substances: Not listed. - Reg. 1907/06 / EC (REACH) -all.XVII Substances subject to restrictions on entry into the market and use: Not regulated.

- Dlgs 334/99 and adjustments (Seveso): Dangerous for the environment.

- Reg.2037 / 00 / CE-all.I and II, substances that reduce the ozone layer: Not listed.

- Reg.850 / 04 / CE-all.I, concerning persistent organic pollutants: Not listed.

- Reg.689 / 08 / EC-all.I, on the export and import of dangerous chemicals:

Not listed.

- Dir. 37/04 / EC, on the protection of workers against the risks arising from exposure to carcinogens or mutagens at work: Not regulated.

15.2 Chemical Safety Assessment: Not applicable.



IDEAL WORK

EASYSTRIP

Revision nr. 5

Dated 19/10/2014

Printed on 19/10/2014

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SECTION 16. Other information.

(A) Review the following points on the card: Points 8.1, 11 and 12.

B) Abbreviation / Acronym Legend:

- CSR: Chemical Safety Report;
- DNEL: Derived No Effect Level;
- PNEC: Predicted No Effect Concentration;
- PBT: Persistent, Bioaccumulative and Toxic; • VPvB: Very persistent and very bioaccumulable

C) Principal bibliographical references and data sources:

D) Methods for evaluating information for mixtures (Art.9 Reg.CLP) for classification purposes: Not Applicable

E) Full list of H and P phrases:

Indications of danger: ---

Precautionary statements: ---

(F) Indications of appropriate training for workers in order to ensure the protection of health and the environment:

Inform and train workers who use, transport and transport the product according to the provisions of Dlg 81/08.

The information contained in this Safety Data Sheet is believed to be accurate and is currently the information in our possession. However, we do not provide any trade warranties or other warranties, explicit or implied, regarding such information and we do not undertake any obligations arising out of its use.