

## Information Sheet

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

#### 1.1. Product identifier

Product name **MEGOL I A 60 C UG**  
 Chemical name and synonym **TPE-S**

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

Intended use **Thermoplastic elastomer compound.**

Identified Uses	Industrial	Professional	Consumer
Use of the product	✓	-	-

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

Name **API S.P.A.**  
 Full address **Via Dante Alighieri, 27**  
 District and Country **36065 Mussolente (VI)**  
**ITALY**  
 Tel. **+39.0424.579711**  
 Fax **+39.0424.579800**

e-mail address of the competent person responsible for the Safety Data Sheet **msds@apiplastic.com**

#### 1.4. Emergency telephone number

For urgent inquiries refer to **National Poisons Information Service (Edinburgh) 844 892 0111**  
**National Poisons Information Service (Newcastle Unit) 191 2606182/191 2606180**  
**National Poisons Information Service (Birmingham Unit) 844 892 0111**

### SECTION 2. Hazards identification

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

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

Hazard classification and indication: --

#### 2.2. Label elements

This product is not subject to hazard labeling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

#### 2.3. Other hazards

### SECTION 3. Composition/information on ingredients

#### 3.1. Substances

Information not relevant

#### 3.2. Mixtures

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.

### SECTION 4. First aid measures

#### 4.1. Description of first aid measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

**SECTION 4. First aid measures ... / >>****4.2. Most important symptoms and effects, both acute and delayed**

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

**SECTION 5. Firefighting measures****5.1. Extinguishing media****SUITABLE EXTINGUISHING EQUIPMENT**

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

**UNSUITABLE EXTINGUISHING EQUIPMENT**

None in particular.

**5.2. Special hazards arising from the substance or mixture****HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE**

Do not breathe combustion products.

**5.3. Advice for firefighters****GENERAL INFORMATION**

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS**

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

**SECTION 6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

If there are no contraindications, spray powder with water to prevent the formation of dust.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

**6.2. Environmental precautions**

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

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

Collect the leaked product and place it in containers for recovery or disposal. If the product is flammable, use explosion-proof equipment. If there are no contraindications, use jets of water to eliminate product residues.

Make sure the leakage site is well aired. Evaluate the compatibility of the container to be used, by checking section 10. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

**6.4. Reference to other sections**

Any information on personal protection and disposal is given in sections 8 and 13.

**SECTION 7. Handling and storage****7.1. Precautions for safe handling**

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

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

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.



**SECTION 10. Stability and reactivity** ... / >>

Decomposes at temperatures above 800°C/1472°F.

**10.2. Chemical stability**

The product is stable in normal conditions of use and storage.

**10.3. Possibility of hazardous reactions**

No hazardous reactions are foreseeable in normal conditions of use and storage.

**10.4. Conditions to avoid**

None in particular. However the usual precautions used for chemical products should be respected.

White mineral oil (petroleum)

Avoid exposure to: heat, ignition sources.

**10.5. Incompatible materials**

CALCIUM CARBONATE

Incompatible with: acids.

Strong oxidizing agents.

**10.6. Hazardous decomposition products**

CALCIUM CARBONATE

May develop: calcium oxides, carbon oxides.

Carbon dioxide, carbon monoxide and volatile organic compounds.

**SECTION 11. Toxicological information****11.1. Information on toxicological effects**

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

**ACUTE TOXICITY**

LC50 (Inhalation) of the mixture:

Not classified (no significant component)

LD50 (Oral) of the mixture:

Not classified (no significant component)

LD50 (Dermal) of the mixture:

Not classified (no significant component)

CALCIUM CARBONATE

LD50 (Oral)

6450 mg/kg Rat

White mineral oil (petroleum)

LD50 (Oral)

> 5000 mg/kg rat

LD50 (Dermal)

> 2000 mg/kg rabbit

LC50 (Inhalation)

> 5000 mg/m<sup>3</sup> rat

**SECTION 11. Toxicological information** ... / >>

Styrene-Ethylene/Butylene-Styrene Block Polymer  
LD50 (Oral) > 5000 mg/kg rat  
LD50 (Dermal) > 2000 mg/kg rat  
LC50 (Inhalation) > 1,81 mg/l rat

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

**SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

**12.1. Toxicity**

White mineral oil (petroleum)  
LC50 - for Fish 100 mg/l/96h  
EC50 - for Algae / Aquatic Plants 100 mg/l/72h *Pseudokirchneriella subcapitata*  
EC10 for Algae / Aquatic Plants 100 mg/l/72h *Daphnia magna*

Styrene-Ethylene/Butylene-Styrene Block Polymer  
LC50 - for Fish > 100 mg/l/96h *Oncorhynchus mykiss*

**12.2. Persistence and degradability**

CALCIUM CARBONATE  
Solubility in water 0,1 - 100 mg/l

White mineral oil (petroleum)  
Rapidly degradable

**SECTION 12. Ecological information** ... / >>

Styrene-Ethylene/Butylene-Styrene Block Polymer  
NOT rapidly degradable

The product is not biodegradable.

**12.3. Bioaccumulative potential**

White mineral oil (petroleum)  
Partition coefficient: n-octanol/water > 3,5 mg/l

**12.4. Mobility in soil**

Styrene-Ethylene/Butylene-Styrene Block Polymer  
Partition coefficient: soil/water 8,57

**12.5. Results of PBT and vPvB assessment**

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

**12.6. Other adverse effects**

Information not available

**SECTION 13. Disposal considerations****13.1. Waste treatment methods**

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.  
Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.  
Solid residues may be suitable for disposal in an authorised landfill site.  
CONTAMINATED PACKAGING  
Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

**SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

**14.1. UN number**

Not applicable

**14.2. UN proper shipping name**

Not applicable

**14.3. Transport hazard class(es)**

Not applicable

**14.4. Packing group**

Not applicable

**14.5. Environmental hazards**

Not applicable

**14.6. Special precautions for user**

Not applicable

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

Information not relevant



**SECTION 16. Other information** ... / >>

GENERAL BIBLIOGRAPHY1. Regulation (EU) 1907/2006 (REACH) of the European Parliament  
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament  
3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament  
4. Regulation (EU) 2015/830 of the European Parliament  
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament  
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament  
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament  
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament  
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament  
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament  
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

**Note for users:**

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

**Changes to previous review:**

The following sections were modified:

05.