

Material Safety Data Sheet

**Conform to Regulation 1907/2006/EC (REACH), Annex
II**

1 PRODUCT IDENTIFICATION

1.1 PRODUCT COMMERCIAL NAMES AND IDENTIFICATION:

SPONGE RUBBER T 130 EP

1.2 PRODUCT TYPE AND INTENDED USE:

Intermediate product comprising a rubber compound with fillers and additives necessary for industrial use.

1.3 SUPPLIER COMPANY NAME:

TOVO GOMMA SPA

2) HAZARD INFORMATION

According to the Directives 1999/45/EC and 67/548/EC and relative amendments, a product is not classified as dangerous in the form it is placed on the market and therefore in the stockage and manipulation proceedings at environment temperature.

In case of fire, some dangerous components can be developed because of chemical decompositions and be released through smokes. See also sections 5 and 8.

3) COMPOSITION / INGREDIENTS INFORMATION

Contained substances considered as health's dangerous, according to the Directivity 67/548/EC and further adjustments, or for which there are recognized exposition limits:

	TRADE NAME	CHEMICAL NAME	%	CAS NO:	EC NR:	EINECS NO:	R	S	H
1	EPDM	ETHYLENE- PROPYLENE- ETHYLIDEN NORBORNENE TERPOLYMER	40	25038-36-2			-		-
2	EPR	ETHYLENE- PROPYLENE COPOLYMERS	20	9010-79-1			-		-
3	HAF	CARBON BLACK	3	1333-86-4		215-609-9	-		-
4	POLIETILENE	LOW DENSITY POLYETHYLENE	5	9002-88-4					
5	EVA 28	VINYL ACETATE	10	108-05-4	203-545-4		R11;R20; R37; R40		H335; H351; H225; H332
6	OIL	DISTILLATES (petroleum) HYDROTREATED HEAVY NAPHTHENIC	5	64742-52-5	265-155-0		-		
7	CALCIUM CARBONATES		7	471-34-1			-		
8	OXID DE ZINC	99% ZINC OXIDE	1.6	1314-13-2			R50;R53		
9	STEARIC ACID	ACID STEARIC PALMITIC	1.6	67701-02-4	266-926-4				
10	STEARAT OF ZINC	ZINC STEARATE	1.1	557-05-1		209-151-9			
11	PEG 4000	POLYETRYLENEGLYCO LS	0.3	25322-68-3		500-0.38-2			
12	PEROXIDE	Di(2-Tert- Butylperxysopropil)benze ne	1.6	25155-25-3	246-678-3		R7; R53		H413; H242
13	Dicup	Bis(ALPA, ALPHA- DIMETHYLBENZYL) PEROXIDE	1.3	80-43-3	201-279-3		R7; R36/38; R51/53	S2;S3/14; S7; S29; S36/37/39; S61	H242; H319; H315; H411
14		AZODICARBONAMIDE	2.5	123-77-3		204-650-8			H334; EUH04 4

4) FIRST AID MEASURES

4.1 INHALING:

The product is solid and cannot be inhaled. If fumes are developed due to combustion, take the accident victim into a well-ventilated place. Consult a doctor.

4.2 SKIN CONTACT:

No hazards except for individual allergic reactions.

4.3 EYE CONTACT:

In case of combustion fumes, wash with running water. If the irritation persists, consult a doctor.

4.4 INGESTION:

This product is solid and cannot be swallowed. Any ingestion of small fragments does not trigger effects requiring emergency treatment and causes the problems usually related to swallowing of an insoluble foreign body.

5) FIRE FIGHTING MEASURES

5.1 GENERAL INFORMATION:

This product is not flammable but it is combustible. If involved in a fire, it generates hazardous combustion products such as CO, CO₂ and volatile organic substances. When fire fighting, protect the respiratory system (breathing equipment, etc.), eyes (protective goggles) and skin (protective clothing).

5.2 SUITABLE EXTINGUISHING MATERIALS:

All commonly used materials (water, nebulised water, CO₂, foam, chemical powder).

5.3 UNSUITABLE EXTINGUISHING MATERIALS:

None.

5.4 EXPLOSION HAZARD:

None.

5.5 PERSONAL PROTECTION EQUIPMENT FOR FIRE FIGHTING PERSONNEL:

In the area affected by the flames, comply with fire fighting regulations and wear suitable PPE (breathing equipment, helmet, protective goggles, fireproof suit, gloves and boots).

6) ACCIDENTAL RELEASE MEASURES

Since this product is solid and not powdery or granular, this problem is not applicable.

7) HANDLING AND STORAGE

7.1 GENERAL INFORMATION:

No special precautions are required.

7.2 HANDLING:

Wear rubber gloves to avoid dirt and prevent allergic reactions in sensitive individuals.

7.3 ANTI-EXPLOSION PROTECTION:

None.

7.4 STORAGE:

Store in a cool place with normal ventilation, away from heat sources.

Since this product is stable, there are no problems relating to incompatibility with other materials.

8) EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1 Ingredients with limit values that require monitoring at the workplace:
NOT REQUIRED

8.2 PERSONAL PROTECTIVE EQUIPMENT

- respiratory protection: not necessary
- protection of hands: protective gloves
- eye protection: not necessary
- body protection: standard work clothes

8.3 INDUSTRIAL HEALTH MEASURES:

- Do not inhale the fumes produced.
- Wash hands thoroughly before eating or going to the toilet.
- Do not eat, drink or smoke in working environments.

9) PHYSICAL AND CHEMICAL PROPERTIES

Physical state: solid

Density: 150 +/- 10 Kg/To

Odour: weak, characteristic

10) STABILITY AND REACTIVITY

10.1 HAZARDOUS REACTION PRODUCTS:

The product is stable at ambient temperature and in normal conditions of use.

10.2 HAZARDOUS DECOMPOSITION PRODUCTS:

When fiercely heated, this product tends to release volatile organic substances. Thermal decomposition may trigger noxious and irritant gases.

See also point 5.0, Fire Fighting Measures.

11) TOXICOLOGICAL INFORMATION

This product is not known to have any toxic or noxious effects in the usual conditions of use.

12) ECOLOGICAL INFORMATION

No dangerous effects of any kind are known. Do not dump this product in the environment.

13) DISPOSAL INFORMATION

13.1 CLASSIFICATION:

Waste of this product is classifiable as non-hazardous special waste.

13.2 DISPOSAL INFORMATION:

Do not dump the product in the environment. Dispose of it in an authorized landfill or suitable incinerator.

However, always study the current legislation, bearing in mind that the regulations may vary from region to region.

14) TRANSPORT INFORMATION

This product is not hazardous under transport regulations.

15) REGULATORY INFORMATION

Regulation EC n. 1907/2006 (REACH)

Regulation EC n 1272/2008 (CLP)

The above mentioned product classified in conformity with the articles 5, 6 and 7, do not represent a danger for the human nature in case of inhalation, swallow, or in contact with the skin, nor for the aquatic environment in the form they are placed on the market.

These compounds do not require any labelling in conformity with the article 10 or enclosure V, part B.9;

In accordance with RoHS Directive 2002/95/EC, and its amendment directives, the product does not contain:

cadmium

Lead

Mercury

Hexavalent Chromium

Decabromodiphenyl ether (decaBDE)

Polibromodiphenyl

Polibromodiphenyl ether (poliBDE)

Pentabromodiphenyl ether (pentaBDE)

Octabromodiphenyl ether (octaBDE)

O-Toluidin

Perfluorooctane sulfonates (PFOS).

16) OTHER INFORMATION

This Safety Data Sheet replaces and annuls any previous editions.

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