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

1.1. Product identifier

Product code : TST RACING

Trades code : C01*000

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

Sectors of use:
Public domain[SU22]

Uses advised against
All those not expressly indicated

1.3. Details of the supplier of the safety data sheet

BERGOIL ITALIANA S.R.L. Via dell'Economia, 38/40
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Produced by
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1.4. Emergency telephone number

+39 0444 563185

Available 24 hours a day
Poison Centre in Rome - General Hospital Umberto I Universita degli Studi di Roma “Sapienza” Tel. (+39) 06 49978000
Poison Centre of Pavia (+39) 0382 24444 (CAV IRCCS Fondazione Maugeri - Pavia)
Poison Centre of Milan (+39) 02 66101029 (CAV General Hospital Niguarda Ca’ Granda - Milan)
Poison Centre of Bergamo (+39) 800 883300 (CAV United Hospitals - Bergamo)
Poison Centre of Florence (+39) 055 7947819 (CAV Careggi Hospital - Florence)
Poison Centre of Rome (+39) 06 3054343 (CAV General Hospital Gemelli - Rome)
Poison Centre of Naples (+39) 081 7472870 (CAV Cardarelli Hospital - Naples)
Poison Centre of Rome (+39) 06 68593726 (CAV Pediatric Hospital Bambino Gesu-Roma)
Poison Centre of Foggia (+39) 0881 732326 (CAV Univ. Hospital Foggia)

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:
None

Hazard Class and Category Code(s):
Nonhazardous

Hazard statement Code(s):
Nonhazardous

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):
None

Hazard statement Code(s):
Nonhazardous

Supplemental Hazard statement Code(s):
EUH066 - Repeated exposure may cause skin dryness or cracking.
EUH210 - Safety data sheet available on request.

Precautionary statements:
General
P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.

Contains:
C14-16-18 Alkyl phenol, Distillates (petroleum), hydrotreated heavy paraffinic, Polybutene (isobutylene/butene copolymer)
2,50% of the mixture consists of components whose toxicity is unknown.
The mixture contains 2,50% of the components of which is unknown toxicity to the aquatic environment.

2.3. Other hazards

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

The substance/mixture does NOT contain PBT/vPvB substances according to Regulation (EC) 1907/2006, Annex XIII
No information on other hazards

SECTION 3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACH
Distillates (petroleum), hydrotreated heavy paraffinic	>= 20 < 30%	ATE oral > 2.000,0 mg/kg ATE dermal > 2.000,0 mg/kg	ND	64742-54-7	265-157-1	ND
Polybutene (isobutylene/butene copolymer)	>= 20 < 30%	ATE oral = 34.600,0 mg/kg ATE dermal = 10.250,0 mg/kg	ND	9003-29-6	ND	ND
Idrocarburi, C11-C14, n-alcani, isoalcani, ciclici, <2% aromatici	>= 20 < 30%	EUH066; Asp. Tox. 1, H304	ND	ND	926-141-6	01-2119456620-43
C14-16-18 Alkyl phenol	>= 0,1 < 1,00%	Skin Sens. 1B, H317; STOT RE 2, H373	ND	ND	931-468-2	01-2119498288-19

SECTION 4. First aid measures

4.1. Description of first aid measures

General first aid measures:
IF exposed or possibly exposed, seek medical attention. Do not administer anything by mouth to an unconscious person

First aid measures in case of inhalation:
Transport the casualty to fresh air and keep the casualty at rest in a position conducive to breathing. If the victim is unconscious and: not breathing: Check for obstructions to breathing and administer artificial respiration by trained personnel. If necessary, perform external cardiac massage and consult a physician. If the victim is breathing Put the victim at rest. Seek medical attention if breathing difficulty persists

First aid skin contact:
Remove contaminated footwear and clothing and dispose of safely. Seek immediate medical attention in the case irritation, swelling or redness develops and persists. Wash the affected area with soap and water
Product injection may occur while using high-pressure equipment. In case of injury caused by high pressure, seek medical attention immediately. Do not wait for symptoms to appear
For minor thermal burns, cool the injured part. Hold the burned part under cold running water for at least five minutes, or until the pain disappears. Avoid general hypothermia. Do not apply ice to the burn
Carefully remove loose-fitting clothing
DO NOT attempt to remove the portions of clothing attached to the burned skin but cut off the edges
Seek medical attention in all cases of severe burns

First aid eye contact:
Rinse gently with water for several minutes. Remove, if present, contact lenses if the situation allows this to be done easily. Continue rinsing. In case of irritation, blurred vision or persistent swelling, consult a medical specialist. If hot product comes in contact with the eyes, immediately cool the injured area under cold running water to dissipate the heat. Consult a physician immediately for an assessment of the condition and appropriate treatment to be given to the victim

First aid measures in case of ingestion:
DO NOT induce vomiting. Contact a POISON CENTER/physician immediately
Assume in all cases That aspiration into the lungs has occurred

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

Symptoms/effects after skin contact:
Irritation. May cause allergic skin reaction

Symptoms/effects after eye contact:
Irritation of the eyes

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

Symptomatic treatment

SECTION 5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:
Foam (trained personnel only). Water spray (trained personnel only). Carbon dioxide. Other inert gases (as permitted by regulations). Sand or soil. Dry powder

Unsuitable extinguishing media:
Do not use direct water jets on burning product. Avoid the simultaneous use of foam and water on the same surface since water destroys the foam

5.2. Special hazards arising from the substance or mixture

No data available

5.3. Advice for firefighters

Use respiratory protection
Safety helmet and full protective clothing

Water spray can be used to protect people engaged in extinguishment
It is also recommended to use self-contained breathing apparatus, especially, if working in enclosed and poorly ventilated places and in any case
if halogenated extinguishing agents are used (fluobrene, solkane 123, naf etc.)
Cool the containers with jets of water

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:
Protective means:
gloves made of PVA (olivinylalcohol) are not water-resistant and are not suitable for emergency use. Shoes or anti-static and non-slip safety boots. Work gloves that provide adequate resistance to agents chemicals, particularly aromatic hydrocarbons. A half mask or full mask may be used equipped with combined filter(s) for organic vapors and H2S, or a self-contained respirator, depending on the extent of the spill and the foreseeable level of exposure. In case the situation cannot be fully assessed or if there is the risk of oxygen deficiency, use only a self-contained breathing apparatus

Emergency procedures:
Ventilate the area of the spill. If safe conditions permit, stop or contain the spill at the source. Avoid direct contact with the released material. Do not breathe vapors. Move uninvolved personnel away from the area of the spill. Notify emergency teams. If required, report the event to the appropriate authorities in accordance with applicable legislation. Eliminate all sources of ignition if safety conditions allow (e.g., electricity, sparks, fires, torches). Large spills can be covered with caution of foam, if available, in order to prevent the formation of vapor clouds

6.1.2 For emergency responders:
Wear gloves and protective clothing
Eliminate all open flames and possible sources of ignition. Do not smoke
Provide adequate ventilation
Evacuate the danger area and, if necessary, consult an expert

6.2. Environmental precautions

Prevent the product from getting into drains, rivers or other bodies of water. In case of soil contamination, Remove contaminated soil and treat in accordance with local legislation. Collect the spilled product by appropriate mechanical means. Transfer the collected product and other contaminated materials to appropriate tanks or containers for recycling or safe disposal. In case of spillage into water. contain the product using barriers floats or other devices. Collect recovered product and other materials in appropriate tanks or containers for recycling or safe disposal

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:
Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.
Prevent it from entering the sewer system.

6.3.2 For cleaning up:
After wiping up, wash with water the area and materials involved

6.3.3 Other information:
If safety conditions permit, stop or contain the leak at the source. Collect the material spilled. Stop the spill, if possible without risk. Cover the spilled product with non-combustible material, e.g., sand, earth, vermiculite. Consult an expert in waste disposal and treatment. collect the product with a skimmer or other appropriate mechanical means

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling:
Ensure good ventilation of the workstation. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fumes/gas/mist/vapors/spray

Hygiene measures:
Wash contaminated clothing before reusing it. Do not eat, drink or smoke while using the product. Wash always wash hands after handling the product. Contaminated work clothes must not leave the workplace

7.2. Conditions for safe storage, including any incompatibilities

Keep in the original tightly closed container. Do not store in open or unlabeled containers
Keep containers upright and secure, avoiding the possibility of dropping or knocks
Store in a cool place, away from any source of heat and direct exposure to sunlight
Avoid prolonged and repeated contact with the skin and inhalation of any vapors and/or mists
Do not eat or drink while working.
Keep the container tightly sealed or otherwise tightly closed in an upright position, in a cool/well ventilated,away from any source of heat and direct exposure to sunlight, sparks, flames or strong oxidizers.
Properly dispose of all contaminated rags and materials used for cleaning.
No industry or industry guidance available
See also section 8 below

7.3. Specific end use(s)

Public domain:
Professional uses:
Handle with care
Store in ventilated place and away from heat sources
Keep container tightly closed

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Related to contained substances:

Distillates (petroleum), hydrotreated heavy paraffinic:
5 mg/m3 for TLV-TWA oil mists (A.G.C.I.H.).
10 MG/M3 FOR STEL (A.G.C.I.H.) OIL MISTS
5 mg/m3 for oil mists PEL (O.S.H.A.)

Polybutene (isobutylene/butene copolymer):
Occupational exposure limits
No exposure limit value known

Recommended monitoring procedures: not applicable
DNEL/DMEL: No DNEL/DMEL available
PNEC: No PNEC available

C14-16-18 Alkyl phenol:
Exposure limits for materials that may form when handling this product: when mists/aerosols may form, the following is recommended : 5mg/m³ - ACGIH TLV, 10 mg/m³ - ACGIH STEL
Limits/standards shown as an indication only. Follow applicable regulations

8.2. Exposure controls

Appropriate engineering controls:
Not required for normal useNot required for normal use

Professional uses:
No specific control provided

Individual protection measures:

(a) Eye / face protection
Not needed for normal use

(b) Skin protection

(i) Hand protection
Wear resistant protective gloves
Selected protective gloves must meet the requirements of EU Directive 89/686/EEC and the EN 374 standards arising therefrom
Wear protective gloves against chemical agents: the choice depends on the type of chemical being handled, the working conditions and uses
It is advisable to consult the supplier/manufacturer and thoroughly evaluate the working conditions.
Even the most resistant gloves to chemicals will disintegrate upon repeated exposure
Most gloves provide a short period of protection before needing to be replaced.
Because specific work environments and material handling practices may vary, it is necessary to develop protective procedures for each possible application.
Use proper glove removal technique (without touching the outer surface glove) to avoid contact of the skin with this product. Note: PVA gloves are not water-resistant and are not suitable for use in emergency

Gloves suitable for protection against continuous contact
Material: fluorinated rubber
Penetration time: > 480 minutes
Material thickness: 0.4 mm
Gloves suitable for protection against splashes
Material: nitrile rubber/nitrile latex

Penetration time: > 240 minutes
Material thickness: 0.35 mm
Unsuitable gloves: natural rubber/natural latex, polychloroprene, butyl rubber, polyvinyl chloride

(ii) Other
Wear normal work clothing.

(c) Respiratory protection
Not needed for normal use.

(d) Thermal hazards
No hazard to report

Environmental exposure controls:
Related to contained substances:
Distillates (petroleum), hydrotreated heavy paraffinics:
Prevent product from being absorbed into soil or flowing into waterways or sewers

Polybutene (isobutylene/butene copolymer):
Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

C14-16-18 Alkyl phenol:
No exposure scenario is attached to this SDS. This is an unclassified mixture containing hazardous substances as described in Chapter 3; pertinent exposure scenario information for the contained hazardous substances has been incorporated into core sections 1-16 of this SDS
Avoid entry into drains, sewers, basements or confined areas
Do not discharge into surface water or sanitary sewer systems
Avoid additional spills or leaks, if this can be done safely
Prevent material from seeping into drains or waterways
In case of pollution of rivers, lakes or sewers, inform the relevant authorities in accordance with local laws

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Physical state	clear liquid	
Colour	greem	
Odour	characteristic	
Odour threshold	not determined	
Melting point/freezing point	< - 30°C	
Boiling point or initial boiling point and boiling range	not determined	
Flammability	irrelevant	
Lower and upper explosion limit	not determined	
Flash point	> 90°C	ASTM D92
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
pH	irrelevant	

Physical and chemical properties	Value	Determination method
Kinematic viscosity	50,6 mm2/s @40°C	
Solubility	insoluble	
Water solubility	insoluble	
Partition coefficient n-octanol/water (log value)	not determined	
Vapour pressure	not determined	
Density and/or relative density	0,87 kg/dm3 @15°C	
Relative vapour density	not determined	
Particle characteristics	not determined	

9.2. Other information

No further information available

9.2.1 Information with regard to physical hazard classes

a) Explosives

i) sensitivity to shock
Irrilevant

ii) effect of heating under confinement
Irrilevant

iii) effect of ignition under confinement
Irrilevant

iv) sensitivity to impact
Irrilevant

v) sensitivity to friction
Irrilevant

vi) thermal stability
Irrilevant

vii) package
Irrilevant

b) Flammable gases

i) Tci / explosion limits
Irrilevant

ii) fundamental burning velocity
Irrilevant

c) Aerosols
Irrilevant

d) Oxidising gases
Irrilevant

e) Gases under pressure
Irrilevant

f) Flammable liquids
Irrilevant

g) Flammable solids

i) burning rate, or burning time as regards metal powders
Irrilevant

ii) statement on whether the wetted zone has been passed
Irrilevant

h) Self-reactive substances and mixtures

i) decomposition temperature
Irrilevant

ii) detonation properties
Irrilevant

iii) deflagration properties
Irrilevant

iv) effect of heating under confinement
Irrilevant

v) explosive power, if applicable
Irrilevant

i) Pyrophoric liquids
Irrilevant

j) Pyrophoric solids

i) statement on whether spontaneous ignition occurs when poured or within five minutes thereafter, as regards solids in powder form
Irrilevant

ii) statement on whether pyrophoric properties could change over time
Irrilevant

k) Self-heating substances and mixtures

i) statement on whether spontaneous ignition occurs and the maximum temperature rise obtained
Irrilevant

ii) results of screening tests referred to in section 2.11.4.2 of Annex I to Regulation (EC) No 1272/2008, if relevant and available
Irrilevant

l) Substances and mixtures, which emit f lammable gases in contact with water. The following information may be provided

i) identity of the emitted gas, if known
Irrilevant

ii) statement on whether the emitted gas ignites spontaneously

Irrilevant

iii) gas evolution rate
Irrilevant

m) Oxidising liquids
Irrilevant

n) Oxidizing solids
Irrilevant

o) Organic peroxides

i) decomposition temperature
Irrilevant

ii) detonation properties
Irrilevant

iii) deflagration properties
Irrilevant

iv) effect of heating under confinement
Irrilevant

v) explosive power
Irrilevant

p) Corrosive to metals

i) metals that are corroded by the substance or mixture
Irrilevant

ii) corrosion rate and statement on whether it refers to steel or aluminium
Irrilevant

iii) reference to other sections of the safety data sheet with regard to compatible or incompatible materials
Irrilevant

q) Desensitised explosives

i) desensitising agent used
Irrilevant

ii) exothermic decomposition energy
Irrilevant

iii) corrected burning rate (Ac)
Irrilevant

iv) explosive properties of the desensitised explosive in that state
Irrilevant

9.2.2 Other safety characteristics

a) mechanical sensitivity
Irrilevant

b) self-accelerating polymerisation temperature
Irrilevant

c) formation of explosible dust/air mixtures
Irrilevant

d) acid/alkaline reserve
Irrilevant

e) evaporation rate
Irrilevant

f) miscibility
Irrilevant

g) conductivity
Irrilevant

h) corrosiveness
Irrilevant

i) gas group
Irrilevant

j) redox potential
Irrilevant

k) radical formation potential
Irrilevant

l) photocatalytic properties
Irrilevant

SECTION 10. Stability and reactivity

10.1. Reactivity

Related to contained substances:
Distillates (petroleum), hydrotreated heavy paraffinics:
Product is stable under iso and storage conditions

Polybutene (isobutylene/butene copolymer):
No specific experimental data regarding reactivity are available for this product or its ingredients

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Strong overheating to avoid overpressure in containers

10.5. Incompatible materials

Strong acids and bases, strong oxidizing and reducing agents

10.6. Hazardous decomposition products

Does not decompose when used for intended uses

SECTION 11. Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

ATE(mix) oral = ∞
ATE(mix) dermal = ∞
ATE(mix) inhal = ∞

(a) acute toxicity: based on available data, the classification criteria are not met
(b) skincorrosion/irritation: based on available data, the classification criteria are not met
(c) serious eye damage/irritation: based on available data, the classification criteria are not met
(d) respiratoryorskinsensitisation: based on available data, the classification criteria are not met
(e) germ cell mutagenicity: based on available data, the classification criteria are not met
(f) carcinogenicity: based on available data, the classification criteria are not met
(g) eproductivetoxicity: based on available data, the classification criteria are not met
(h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met
(i) specific target organ toxicity (STOT) repeated exposurebased on available data, the classification criteria are not met
(j) aspiration hazard: based on available data, the classification criteria are not met

Related to contained substances:
Distillates (petroleum), hydrotreated heavy paraffinic:
LD50 (rat) Oral (mg/kg body weight) > 2000
LD50 Dermal (rat or rabbit) (mg/kg body weight) > 2000

Polybutene (isobutylene/butene copolymer):
Acute toxicity
Polybutene (Isobutylene/ butene copolymer)
LD50 Dermal (rabbit): >10250 mg/kg
LD50 Oral (rat): >34600 mg/kg

Conclusion/Summary: Not available

Irritation/Corrosion
Conclusion/Summary: Not available.

Sensitisation
Conclusion/Summary: Not available.

Mutagenicity
Conclusion/Summary: No component of this product at levels greater than or equal to 0.1% is classified by established regulatory criteria as a mutagen.

Carcinogenicity
Conclusion/Summary: No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen by ACGIH, the International Agency for Research on Cancer (IARC) or the European Commission (EC).

Reproductive toxicity
Conclusion/Summary: No component of this product at levels greater than or equal to 0.1% is classified by established regulatory criteria as a reproductive toxin.

Teratogenicity
Conclusion/Summary: No component of this product at levels greater than or equal to 0.1% is classified by established regulatory criteria as teratogenic or embryotoxic.

Specific target organ toxicity (single exposure)
Not available.

Specific target organ toxicity (repeated exposure)
Not available.

Aspiration hazard
Not available.

Information on likely routes of exposure: Not available
Potential acute health effects
Eye contact: May cause slight transient irritation. Heated material can cause thermal burns.
Inhalation: Exposure to aerosols or particulates from heated material may cause adverse lung effects if high concentrations are inhaled.
Skin contact: Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/ or dermatitis. Heated material can cause thermal burns.
Ingestion : Ingestion may cause gastrointestinal irritation and diarrhoea.
Symptoms related to the physical, chemical and toxicological characteristics
Eye contact: No specific data.
Inhalation: No specific data.
Skin contact: No specific data.
Ingestion: No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure
Short term exposure
Potential immediate effects: Not available.
Potential delayed effects: Not available.

Long term exposure
Potential immediate effects: Not available.
Potential delayed effects: Not available.

Potential chronic health effects: Not available.
Conclusion/Summary : Not available.

General:No known significant effects or critical hazards
Carcinogenicity:No known significant effects or critical hazards
Mutagenicity:No known significant effects or critical hazards
Teratogenicity:No known significant effects or critical hazards
Developmental effects: No known significant effects or critical hazards.
Fertility effects: No known significant effects or critical hazards.

Other information: Not available

May cause slight transient irritation. Heated material can cause thermal burns.

Inhalation: Exposure to aerosols or particulates from heated material may cause adverse lung effects if high concentrations are inhaled.

LD50 (rat) Oral (mg/kg body weight) = 34600
LD50 Dermal (rat or rabbit) (mg/kg body weight) = 10250

11.2. Information on other hazards

No data available

SECTION 12. Ecological information

12.1. Toxicity

Related to contained substances:
Polybutene (isobutylene/butene copolymer):
Polybutene (Isobutylene/ butene copolymer)
EC50 >1000 mg/l (similar material) Daphnia (48 hours)
LC50 >1000 mg/l (similar material) Fish (96 hours)
Conclusion/Summary:
Aquatic studies of materials with very low water solubility often refer to the amount of chemical added to the test system, not the amount dissolved in water. Most acute acquatic toxicity studies of these have used the water-accommodated fraction (WAF) obtained by mixing the test chemical in water for 20 to 24 hours, then siphoning the water for use in the test. The water-soluble fraction (WSF) is a similar approach.
These materials are not expected to adversely affect microbial activity. Following a modified OECD Method 209, bacterial inhibition using activated sludge microbes was tested with several grades of this material. The tests showed no bacterial inhibition at loadings of up to 25 mg/L, measured through oxygen consumption (respiration). In separate tests, the biological oxygen demand (BOD) of the micro- organisms was measured. In these tests, there was no evidence of bacterial toxicity, even at loadings of about 200,000 mg/L. In addition, an epoxidised form of this material was found to be non-mutagenic and non-toxic to the micro-organism used in the Ames mutagenicity assay, Salmonella typhimurium

C14-16-18 Alkyl phenol:
No specific product information available
Use according to good working practices to avoid pollution into the environment

12.2. Persistence and degradability

Related to contained substances:
Polybutene (isobutylene/butene copolymer):
Not available

Conclusion/Summary: This product is unlikely to biodegrade at a significant rate

C14-16-18 Alkyl phenol:
No specific product information available

12.3. Bioaccumulative potential

Related to contained substances:
Polybutene (isobutylene/butene copolymer):
Not available

C14-16-18 Alkyl phenol:No specific product information available

12.4. Mobility in soil

Related to contained substances:
Polybutene (isobutylene/butene copolymer):
Soil/water partition coefficient (KOC): Not available.
Mobility: This product is not likely to move rapidly with surface or groundwater flows because of its low water solubility. This product is not likely to volatilise rapidly into the air because of its low vapour pressure

C14-16-18 Alkyl phenol: No specific product information available

12.5. Results of PBT and vPvB assessment

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

12.6. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

12.7. Other adverse effects

No adverse effects

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Do not discharge onto the ground or into drains, tunnels or watercourses.
For the disposal of waste from the product, including empty, untreated containers, comply with D.Lgs. 152/06 as amended (Ref: 2001/118/CE and Dir. Min. Ambiente 9/04/2002)
European Waste Catalogue Code

Depending on the use, the product can be catalogued according to different codes. It is not possible to give general indications. The user must be informed that the conditions of use may change the waste code after use. Refer to Directive 2001/118/EC for the definition of waste
The holder/manufacturer is responsible for choosing the most appropriate code based on the actual use of the product, possible alterations and contamination

Dispose of used products and containers by handing them over to authorised companies in accordance with the provisions of Presidential Decree no. 691 of 23/08/82 (Compulsory Consortium of Used Oils) and Legislative Decree no 152 of 3/4/2006.
The disposal of any quantity of product must be carried out through the Consorzio Obbligatorio degli Oli Usati (C.O.U.) authorised for collection, storage and disposal

Disposal of containers: Do not dispose of containers in the environment. Dispose of according to local regulations
Do not drill, cut, grind, weld, braze, burn or incinerate empty containers or drums that have not been reclaimed

SECTION 14. Transport information

14.1. UN number or ID number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available

14.7. Maritime transport in bulk according to IMO instruments

It is not intended to carry bulk

SECTION 15. Regulatory information

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

Related to contained substances:
Polybutene (isobutylene/butene copolymer):
EU Regulation (EC) No. 1907/2006 (REACH)
Annex XIV - List of substances subject to authorisation
Annex XIV None of the components are listed. Substances of very high concern None of the components are listed

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: : Not applicable

Other EU regulations
Europe inventory : Exempted
Ozone depleting substances (1005/2009/EU)
Not listed.
Prior Informed Consent (PIC) (649/2012/EU)
Not listed.
Seveso Directive
This product is not controlled under the Seveso Directive
International regulations
Chemical Weapon Convention List Schedules I, II & III Chemicals
Not listed.
Montreal Protocol (Annexes A, B, C, E)
Not listed.
Stockholm Convention on Persistent Organic Pollutants
Not listed.
Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.
UNECE Aarhus Protocol on POPs and Heavy Metals
Not listed.
Inventory list
Australia : Listed
Canada : Listed
China : Listed
Japan : Listed
New Zealand : Listed
Philippines : Listed
Republic of Korea : Listed
Taiwan : Listed
Turkey : Exempted
United States : Listed
Regulation (CE) n. 1272/2008 (CLP).
Regulation (CE) n. 790/2009 (ATP 1 CLP).
Regulation (UE) n. 286/2011 (ATP 2 CLP).
Regulation (UE) n. 453/2010 (Allegato I).
Regulation (CE) n. 1907/2006 (REACH).
Directive 1999/45/CEE, Directive 60/2001/CEE.
Directive 67/548/CE and subsequent Adaptation to Technical Progress – APT, and Directive 1999/45/CE, 2001/58/CE, 2001/59/CE, 2001/60/CE)
Relevant national laws on health and safety on the workplace:
National adoption of Directives 89/391/CEE, 89/654/CEE, 89/655/CEE 89/656/CEE, 90/269/CEE, 90/270/CEE, 90/394/CEE, 90/679/CEE 93/88/CEE, 95/63/CE, 97/42/CE, 98/24/CE, 99/38/CE.
Where applicable, refer to the following Italian Regulations:
Legislative Decree 3/2/1997 n. 52
Legislative Decree 14/3/2003 n. 65
Legislative Decree 9/4/2008 n. 81
D.M. 26/2/2004
D.P.R. 689 - 26/5/1959
Legislative Decree 238 -. 21/05/2005
Legislative Decree 106 - 3/8/2009
Legislative Decree 152 - 3/4/2006

Substances in the Candidate List (REACH Article 59)
Based on available data, no SVHC substances are present

Related to contained substances:
Polybutene (isobutylene/butene copolymer):
EU Regulation (EC) No. 1907/2006 (REACH)
Annex XIV - List of substances subject to authorisation
Annex XIV None of the components are listed. Substances of very high concern None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: : Not applicable.

Other EU regulations
Europe inventory : Exempted

Ozone depleting substances (1005/2009/EU)
Not listed.

Prior Informed Consent (PIC) (649/2012/EU)
Not listed.

Seveso Directive
This product is not controlled under the Seveso Directive.

International regulations
Chemical Weapon Convention List Schedules I, II & III Chemicals
Not listed.

Montreal Protocol (Annexes A, B, C, E)
Not listed.

Stockholm Convention on Persistent Organic Pollutants
Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)
Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals
Not listed.

Inventory list
Australia: Listed
Canada: Listed
China: Listed
Japan: Listed
New Zealand: Listed
Philippines: Listed
Republic of Korea: Listed
Taiwan: Listed
Turkey: Exempted
United States: Listed

Regulation (CE) n. 1272/2008 (CLP).
Regulation (CE) n. 790/2009 (ATP 1 CLP).
Regulation (UE) n. 286/2011 (ATP 2 CLP).
Regulation (UE) n. 453/2010 (Allegato I).
Regulation (CE) n. 1907/2006 (REACH).
Directive 1999/45/CEE, Directive 60/2001/CEE.
Directive 67/548/CE and subsequent Adaptation to Technical Progress – APT, and Directive 1999/45/CE, 2001/58/CE, 2001/59/CE, 2001/60/CE)
Relevant national laws on health and safety on the workplace:
National adoption of Directives 89/391/CEE, 89/654/CEE, 89/655/CEE 89/656/CEE, 90/269/CEE, 90/270/CEE, 90/394/CEE, 90/679/CEE 93/88/CEE, 95/63/CE, 97/42/CE, 98/24/CE, 99/38/CE.
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D.P.R. 689 - 26/5/1959
Legislative Decree 238 -. 21/05/2005
Legislative Decree 106 - 3/8/2009
Legislative Decree 152 - 3/4/2006

Substances in the Candidate List (REACH Article 59)
Based on available data, no SVHC substances are present

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION 16. Other information

16.1. Other information

Description of the hazard statements exposed to point 3
H304 = May be fatal if swallowed and enters airways.
H317 = May cause an allergic skin reaction.
H373 = May cause damage to organs through prolonged or repeated exposure .

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

No hazard to report. Classification procedure: Calculation method

Main regulatory references:
Directive 1999/45/EC
Directive 2001/60/EC
Regulation 2008/1272/EC
Regulation 2010/453/EC

Legend of abbreviations and acronyms:
ACGIH: American Conference of Governmental Industrial Hygienists
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR: European Agreement concerning the Transport of Dangerous Goods by Road
ATE: Acute Toxicity Estimate
BCF: Bioconcentration Factor
CLP Calculator: Regulation on classification, labeling and packaging; Regulation (EC) No. 1272/2008
CAS NUMBER: Chemical Abstract Service number
EC50: Concentration giving effect to 50% of the population subject to testing
CE NUMBER: Identification number in ESIS (European Existing Substances Database)
CLP: Classification, Labeling and Packaging [Regulation (EC) No. 1272/2008]
CSR: Chemical Safety Report
DNEL: Derived No-Effect Level
DMEL: Derived Level of Minimal Effect
EC50 (or EC50) = Median Effective Concentration
EmS: Emergency Schedule
GHS: Globally harmonized system for the classification and labeling of chemicals
IARC: International Agency for Research on Cancer
IATA DGR: Dangerous Goods Regulations of the International Air Transport Association
IC50: Inhibition concentration, 50%
IMDG: International Maritime Code for the Transport of Dangerous Goods
IMO: International Maritime Organization
INDEX NUMBER: Identification number in Annex VI of the CL
EUH Indication: hazard provisions specific to the CLP regulation
LC50 (or LC): Lethal concentration, 50%
LD50 (or LD): Average lethal dose
LOAEL: Lowest level at which an adverse effect is observed
LOEC: Lowest concentration at which an adverse effect is observed
NOAEC: Concentration with no adverse effect)
NOAEL: Dose with no adverse effect
OECD: Organization for Economic Cooperation and Development
OEL: Occupational exposure level
PNEC: Predicted No-Effect Concentration
n.a.: not applicable
n.a.: not available
PBT: Persistent, Bioaccumulative and Toxic substance
PEC: Predicted Environmental Concentration
PEL: Predictable Exposure Level

PNEC: Predicted No Effect Concentration
REACH: EC Regulation 1907/2006
RID: Regulation for the International Carriage of Dangerous Goods by Rail
RRN: REACH Registration Number
SDS: Safety Data Sheet
SMI: Subsequent amendments and supplements
STA: Estimate of acute toxicity
STOT: Specific target organ toxicity
(STOT) RE: Repeated Exposure
(STOT) SE: Single exposure
TLM: Median tolerance limit
TLV: Threshold limit value
TLV CEILING: Concentration that must not be exceeded during any time of work exposure.
TLV®TWA: Threshold limit value - time-weighted average
TWA: Weighted average exposure limit
TWA STEL: Short-term exposure limit
VOC: Volatile organic compound
vPvB: Very persistent and very bioaccumulative according to REACH
WGK: Aquatic hazard class (Germany).

The information contained in this Safety Data Sheet respond to the best of our knowledge, information and experience on the date of its publication. The information provided is drawn as a guide for safe handling, use, processing, storage, disposal and sale of safe and are not to be considered as specification limits
The information relates only to the specific material described and may not be valid for this material in combination with other materials or in any process, unless specified in the text