

SAFETY DATA SHEET

According to directive 1907/2006/EC, 2020/878
Version 3.0 Revision date: 13-02-2024
Trade name: PT Flex 50-60-70-85 Part A

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Print date: 9-12-2024

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

1.1 Product Identification:

Product name:	PT Flex 50-60-70-85 Part A
UFI code PT Flex 50 Liquid Rubber Part A:	9R50-70X3-D00F-DT48
UFI code PT Flex 60 Liquid Rubber Part A:	HK50-70J9-S00G-23Y4
UFI code PT Flex 70 Liquid Rubber Part A:	6060-S009-900X-CTVF
UFI code PT Flex 85 Liquid Rubber Part A:	HG50-Q0UW-F00Y-DSD2

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

Identified applications: Component for Polyurethane Casting/Mould Rubber.
For industrial/professional use only.

1.3 Details of the supplier of the safety data sheet:

Responsible distributor : ASSYST bvba / A.S.O.W. bvba
Hellegatstraat 13a
2590 Berlaar
Belgium
Tel: +32 495 50 61 14 / +32 496 83 70 27
Website: www.assyst.org / www.artsuppliesonweb.com
Email: ao@assyst.org / vera.opsommer@assyst.org

1.4 Emergency Phone Number:

For Belgium:

Call the **Poison Control Centre (070 245 245 - free)**, if not available: **02 264 96 30** (normal rate) or your doctor. In life-threatening situations, always call the European emergency number **112**.
For help from a GP, visit your GP surgery's website, use an online service to contact your GP, or call the surgery. **For urgent medical help**, use the NHS 111 online service, or **call 111** if you are unable to get help online. **For life-threatening emergencies, call 999** for an ambulance. There is more information about getting medical help on the NHS website.

NHS 24 Direct

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture:

Classification according to Directive (EC) No 1272/2008 and its amendments.

The product is classified according to the applicable legislation.

Classification in accordance with Regulation (EC) No 1272/2008 as amended.

Health hazards

Acute Toxicity - Inhalation Category 4 (H332)
Skin Irritation Category 2 (H315)
Eye Irritation Category 2B (H320)
Respiratory Sensitization Category 1 (H334)
Skin Sensitization Category 1 (H317)
Carcinogenicity Category 2 (H351)
Specific Target Organ Toxicity Single Exposure Category 3 (H335)
Specific Target Organ Toxicity Repeated Exposure Category 2 (H373)
For the full text of H-phrases mentioned in this section, see section 16.

2.2 Label elements:

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]:

Hazard pictograms:

Signal word:



Danger.

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Hazardous ingredients that must be stated on the label:

- Polymeric methylene diphenyl diisocyanate (MDI) (Include isomers and oligomers.)

Indications of danger:

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H320 Causes eye irritation.
H332 Harmful by inhalation.
H334 May cause allergic or asthmatic symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H351 Suspected of causing cancer.
H373 May cause damage to organs (lungs and respiratory system) through prolonged or repeated exposure.

Precautions

Prevention:

P203 Obtain, read and follow all safety instructions before use.
P260 Do not breathe fumes, vapours, mists or sprays.
P264 Wash thoroughly after handling
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated clothing should not be allowed out of the workplace.
P280 Wear protective gloves, protective clothing, eye protection and face protection.
P284 In case of inadequate ventilation, wear respiratory protection.

Action:

P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P317 Get medical help.
P318 IF exposed or concerned, get medical advice.
P319 Get medical help if you feel unwell.
P333+P317 If skin irritation or rash occurs: Get medical help.
P337+P317 If eye irritation persists: Get medical help.
P342+P316 If experiencing respiratory symptoms: Get emergency medical help immediately.
P362+P364 Take off contaminated clothing and wash before reuse.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents and container in accordance with local, regional and national regulations.

Additional Information:

Persons sensitive to isocyanates should discontinue use.
Prolonged exposure to isocyanates may cause lung damage.
This is one part of a two-part system.
Read and understand the hazard information in Part B before use.

2.3 Other hazards:

Based on available data, not considered to meet the criteria of PBT, vPvB.
Based on available data, does not contain endocrine disrupting properties.

SECTION 3: Composition and information on ingredients

3.2 Mixtures:

Chemical Name	CAS N°. EC N°.	CLP Classification	%
Diisononyl phthalate (DINP)	28553-12-0 249-079-5	Not Classified – Contains restrictions in Annex XVII of REACH	40-60
Polymeric methylene diphenyl diisocyanate (MDI) (Include isomers and oligomers.)	9016-87-9 905-804-3	Acute Toxicity (Inhalation) – Cat. 4 (H332) Skin Irritation – Cat. 2 (H315) Eye Irritation – Cat. 2 (H20)	20-45

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		Resp. Sens. – Cat. 1 (H334) Skin Sens. – Cat. 1 (H317) Carcinogen – Cat. 2 (H351) STOT – Single Exposure – Cat. 3 (H335) STOT – Repeated Exposure – Cat. 2 (H373) <u>Acute Toxicity Estimate (ATE)</u> Oral: LD50 (rat): >10,000 mg/kg Dermal: LD50 (rabbit): >9,400 mg/kg Inhalation: LC50 (rat): 0.49 mg/L/4 hr (aerosol)	
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Other ingredients are not classified as health and/or environmental hazards, and/or are present below cut-off/concentration limits.

For the full text of H-phrases mentioned in this section, see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures:

Eye contact:

Rinse thoroughly with water for at least 15 minutes, keeping eyelids open to ensure material is washed out.
Get medical attention immediately.

Skin contact:

Remove contaminated clothing.
Wash the contact area thoroughly with soap and water.
Get medical attention if irritation or symptoms of exposure occur.
Wash clothing before reuse.
Discard items that cannot be decontaminated.

Inhalation:

Remove person to fresh air.
Apply artificial respiration if necessary.
If breathing is difficult, oxygen should be administered by qualified personnel.
Get medical attention immediately.

Ingestion:

Do not induce vomiting unless directed to do so by medical personnel.
Get medical attention.

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

Causes skin and eye irritation.
Vapours/mist may cause respiratory irritation.
May cause allergic skin and/or respiratory reaction in sensitized individuals.
Symptoms include skin rash, wheezing, shortness of breath and other asthma symptoms.
Prolonged excessive inhalation may damage the lungs and respiratory system.

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

Immediate medical attention is required in the event of asthmatic symptoms or severe inhalation exposure.
Respiratory symptoms, including pulmonary oedema, may be delayed.
Persons undergoing significant exposure should be observed 24-48 hours for signs of respiratory distress.
Persons hypersensitive to isocyanates should consult a physician about working with respiratory irritants or sensitizers.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media:

Suitable extinguishing media:

Use water fog, foam, carbon dioxide or dry chemical.

Unsuitable extinguishing media:

Do not use solid water stream.
Solid stream of water into hot product may cause violent steam generation or eruption.

5.2 Special hazards arising from the substance or mixture:

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Unusual Fire and Explosion Hazards:

Not classified as flammable or combustible. Product will burn under fire conditions.

Combustion Products:

Oxides of carbon and nitrogen, isocyanates, hydrogen cyanide, dense smoke.

5.3 Advice for firefighters:

Wear an approved, positive pressure, self-contained breathing apparatus and full protective clothing.
Cool fire exposed containers with water.

SECTION 6: Accidental release measures for the substance or mixture

6.1 Personal precautions, protective equipment and emergency procedures:

Non-Emergency Personnel:

Remove all ignition sources.

Clear other non-emergency personnel from the area.

Wear appropriate protective clothing to avoid eye and skin contact and avoid breathing of vapours.

Ventilate area.

Caution – spill area may be slippery.

Emergency Personnel:

Remove all ignition sources.

Clear non-emergency personnel from the area.

Wear appropriate protective clothing to avoid eye and skin contact and avoid breathing of vapours.

Ventilate area.

Caution – spill area may be slippery.

6.2 Environmental precautions:

Avoid release to the environment.

Report spills and releases as required to appropriate authorities.

6.3 Methods and material for containment and cleaning up:

Containment:

Cover with an inert absorbent material and collect into an appropriate container for disposal.

Do not seal the container since CO₂ is generated on contact with moisture and dangerous pressure buildup can occur.

Clean-up:

Decontaminate floor area with a mixture of water plus isopropyl alcohol (20%), household ammonia (10%), and detergent (2%).

Other Information:

No additional information available.

6.4 Reference to other sections:

Refer to Section 8 for protective clothing and Section 13 for disposal.

SECTION 7: Handling and storage:

7.1 Precautions for safe handling

Do not breathe fumes, vapours, mists or sprays.

Use with adequate ventilation.

Avoid contact with the eyes, skin and clothing.

Wash thoroughly after handling.

Do not eat, drink or smoke in the work area.

Keep container closed when not in use.

7.2 Conditions for safe storage, including any incompatibilities:

Store indoors at temperatures between 12 and 35°C (55 and 95°F).

Store in original, unopened containers.

Protect from atmospheric moisture and water since MDI reacts with water to form CO₂ leading to potentially dangerous pressure build up in sealed containers.

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Additionally, avoid contact with other incompatible materials including acids, bases, alcohols, strong oxidizers, and some metals (e.g., aluminium, zinc, brass, tin copper).

7.3 Specific end use:

None identified.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

Occupational exposure limits:

Chemical Name	Exposure Limits
Methylene diphenyl Diisocyanate (MDI)	0.02 mg/m ³ TWA; 0.07 mg/m ³ STEL SEN UK WEL 0.05 mg/m ³ (inhalable aerosol) TWA and STEL DFG MAK 0.1 mg/m ³ TWA; 0.2 mg/m ³ France OEL 0.052 mg/m ³ TWA Belgium OEL

Biological Exposure Index:

None Established

Derived No Effect Level (DNEL):

Substance Name	End Use	Exposure Route	Potential Health Effects	Value
Diisononyl phthalate (DINP)	Workers	Inhalation	Long term systemic effects	51.72 mg/m ³
		Dermal	Long term systemic effects	366 mg/kg bw/day
	General Population	Inhalation	Long term systemic effects	15.3 mg/m ³
		Dermal	Long term systemic effects	220 mg/kg bw/day
Polymeric methylenediphenyl diisocyanate (MDI) (Include isomers and oligomers.)	Workers	Oral	Long term systemic effects	4.4 mg/kg bw/day
		Inhalation	Long term systemic effects and local effects	0.035 mg/m ³
			Acute systemic effects and local effects	0.14 mg/m ³

Predicted No Effect Concentration (PNEC):

For Diisononyl phthalate (DINP) (CAS 28553-12-0):

Compartment	PNEC
Soil	30 mg/kg soil dw

For Polymeric methylenediphenyl diisocyanate (MDI) (Include isomers and oligomers.) (CAS 9016-87-9):

Compartment	PNEC
Fresh Water	0.013 mg/L
Marine Water	0.001 mg/L
Soil	1 mg/kg soil dw
Sewage Treatment Plant	1 mg/L

8.2 Exposure controls:

Engineering Controls:

Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

An eyewash facility and washing facility should be available in the work area.

Individual Protection Measures

Eye/Face Protection:

Wear chemical safety goggles.

Skin Protection:

Hand Protection:

Use chemical resistant gloves classified under Standard EN374: Protective gloves against chemicals and micro-organisms.

Suggested gloves are impervious and made of butyl rubber or nitrile rubber with a breakthrough time greater than 120 minutes with a protection class of 1 or higher and a thickness greater than 0.35 mm.

NOTICE: Glove selection may vary depending on the use/application of the mixture, duration of use in a workplace, other chemicals handled, potential bodily reactions to glove materials and instructions/specifications provided by the glove supplier.

Protective Clothing:

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Wear impervious clothing of compatible material such as cotton to prevent skin contact and contamination of personal clothing.

Respiratory Protection:

If needed, an approved respirator with organic vapor cartridges may be used.
Respirator selection and use should be based on contaminant type, form and concentration.
Follow applicable regulations and good Industrial Hygiene practice.

Thermal Hazards:

Not classified as a flammable or combustible material.

Environmental Exposure Controls:

No information available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical State:	Liquid
Colour:	Clear yellow to amber
Odour:	Slightly musty
Melting Point/Freezing Point:	Product not tested for melting point or freezing point.
Boiling Point or Initial Boiling Point and Boiling Range:	Product not tested for boiling point or initial boiling point and boiling range
Flammability:	Not applicable
Lower and Upper Explosion Limit:	Product not tested for lower and upper explosion limit
Flash Point:	>200°C (392°F)
Auto-Ignition Temperature:	Product not tested for auto-ignition temperature
Decomposition Temperature:	Product not tested for decomposition temperature
pH:	Not applicable
Kinematic Viscosity:	300-2,500 cP @ 25°C
Solubility:	Insoluble in water
Partition Coefficient n-Octanol/Water (log value):	Reacts with water
Vapour Pressure:	<0.0009 hPa (<0.0007 mmHg) @ 20°C (MDI)
Density and/or Relative Density:	1.0-1.1 @ 25°C
Relative Vapour Density:	>1 (air = 1)
Particle Characteristics:	Product not tested for particle characteristics

9.2 Other Information:

Information With Regard to Physical Hazard Classes:

Explosive Properties:	Not explosive
Oxidizing Properties:	Not oxidizing

Other Safety Characteristics:

None available

SECTION 10: Stability and reactivity

10.1 Reactivity:

Diisocyanates react with many materials and the rate of reaction increases with temperature.
Reaction with water generates carbon dioxide and heat.

10.2 Chemical Stability:

Stable under recommended conditions.

10.3 Potential Hazardous Reactions:

Elevated temperatures can cause hazardous polymerization.
Polymerization can be catalysed by strong bases or water.
Reaction with water generates carbon dioxide and results in heat and pressure build-up in closed systems.

10.4 Conditions to Avoid:

Avoid moisture and temperatures below 12 and above 35°C (55-95°F) to protect product integrity.

10.5 Chemically Interacting Materials:

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Avoid contact with water, acids, bases, alcohols, strong oxidizers, and some metals (e.g., aluminium, zinc, brass, tin copper).

10.6 Hazardous Decomposition Products:

Depends on temperature, air supply and presence of other materials (potentially isocyanate vapour, carbon monoxide, nitrogen oxides, and traces of hydrogen cyanide).
Gases are released during decomposition.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

Acute Toxicity:

MDI:

Oral: LD50 (rat): >10,000 mg/kg

Dermal: LD50 (rabbit): >9,400 mg/kg

Inhalation: LC50 (rat): 0.49 mg/L/4 hr (aerosol)

Skin Corrosion/Irritation:

Causes skin irritation.

Serious Eye Damage/Irritation:

Causes eye irritation.

Respiratory or Skin Sensitization:

Skin sensitizer Cat. 1 (calculation method); Respiratory sensitizer Cat. 1 (calculation method).

Germ Cell Mutagenicity:

Components are not classified as mutagens.

Carcinogenicity:

Suspected of causing cancer.

Reproductive Toxicity:

Components are not classified as reproductive toxins.

STOT-Single Exposure:

May cause respiratory irritation, drowsiness, or dizziness.

STOT-Repeated Exposure:

May cause damage to the respiratory system through prolonged or repeated exposure.

Aspiration Hazard:

No data available.

11.2 Information on Other Hazards:

Based on available data, does not contain endocrine disrupting properties.

At room temperature, vapours are minimal due to low volatility.

Vapours or aerosols (e.g., generated during heating or spraying) may cause respiratory irritation and possibly pulmonary oedema.

For individuals sensitized to MDI, exposure may result in allergic respiratory reactions (e.g., coughing, wheezing, difficulty breathing).

SECTION 12: Ecological information

12.1 Toxicity:

No data available.

Avoid release to the environment.

12.2 Persistence and Degradability:

Not readily biodegradable.

12.3 Bioaccumulation:

Not expected to bioaccumulate.

12.4 Mobility in Soil:

In the aquatic and terrestrial environment, movement is expected to be limited by its reaction with water forming predominantly insoluble polyureas.

12.5 Results of PBT and vPvB assessment

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Not considered to be PBT.

12.6 Endocrine Disruption Properties:

Based on available data, does not contain endocrine disruption properties.

12.7 Other Adverse Effects:

Not applicable

SECTION 13: Instructions for disposal

13.1 Waste treatment methods:

Waste From Residues/Unused Products:

Waste is classified as hazardous.

Dispose of in accordance with European Directives on waste and hazardous waste.

Dispose of in accordance with local regulations.

Contaminated Packaging:

Dispose of this container to a hazardous or special waste collection point.

European Waste Catalogue (EWC):

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

Other Information:

Do not flush to sewer or empty into drains.

Waste Codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Information relating to carriage

14.1 UN number

The transport of this substance is not subject to regulations.

14.2 Proper load name according to UN Model Regulations

The transport of this substance is not subject to regulations.

14.3 Transport hazard class(es)

The transport of this substance is not subject to regulations.

14.4 Packing group

The transport of this substance is not subject to regulations.

14.5 Environmental hazards

The transport of this substance is not subject to regulations.

14.6 Special precautions for the user

The transport of this substance is not subject to regulations.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Notes: Not applicable for product, as supplied.

SECTION 15: Legally required information

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

The mixture or substance is not subject to Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer, Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC, and Regulation (EC) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of dangerous chemicals.

REACH:

Substances in this formulation imported to EU in >1 tonne/yr are registered.

REACH Restriction:

These products do not contain SVHCs.

Entry 52 of Annex XVII regarding restricted plasticizers applies to this mixture.

This product contains a plasticizer (Diisononylphthalate, CAS 28553-12-0) that is restricted from being used in toys and childcare articles that can be placed in the mouth (2005/84/EC).

Entry 74 of Annex XVII regarding Diisocyanates restrictions applies to this mixture.

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It is the responsibility of the employer or self-employed to ensure that industrial or professional users of the mixture have successfully completed training on the safe use of diisocyanates prior to the use of the mixture. The training must be conducted by an expert on occupational safety and health.

The training must include instructions for the control of dermal and inhalation exposure and information on the chemistry of diisocyanates, toxicity hazards (including acute toxicity), exposure to diisocyanates, occupational exposure limit values, how sensitization can develop, odour as indication of hazard, importance of volatility for risk; viscosity, temperature, and molecular weight of diisocyanates, personal hygiene, personal protective equipment needed, including practical instructions for its correct use and limitations, risk of dermal contact and inhalation exposure, risk in relation to application process used, skin and inhalation protection scheme, ventilation, cleaning, leakages, maintenance, discarding empty packaging, protection of bystanders, identification of critical handling stages, specific national code systems (if applicable), behaviour-based safety and certification or documented proof that training has been successfully completed.

Due to the potential application of the mixture, intermediate level training which includes additional behaviour-based aspects, maintenance, management of change, evaluation of existing safety instructions, risk in relation to application process used and additional certification that the intermediate level training was completed is also required.

International Inventories:

To be determined.

15.2 Chemical Safety Assessment:

A Chemical Safety Assessment has not been conducted.

SECTION 16: Other information

SDS Revision Note:

First EU-version SDS for these products: 07-July-2015; Reviewed, products removed, and updated: March 1, 2022; Added UFI numbers: February 21, 2023; Classifications updated: March 14, 2023; Edited formatting, reorganized sections and included additional sections/information to be in compliance with CLP regulations: March 21, 2023; Included distributor information, included additional information for poison centres, removed H336 from classifications, included additional information in composition table, added additional information about incompatible materials in section 7.2, included additional information regarding required gloves and clothing, clarified lack of data in section 9.1, clarified information regarding Entry 74 of Annex XVII and plasticizer in section 15.1: March 29, 2023; Added DNEL information for DINP: April 4, 2023; Updated DNEL and PNEC information: February 13, 2024

Full text of H-phrases as referred to in sections 2 and 3.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H320 Causes eye irritation.

H332 Harmful by inhalation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H351 Suspected of causing cancer.

H373 May cause damage to organs through prolonged or repeated exposure.

Key Literature References and Sources of Data:

Raw material safety data sheets and internal sources.

Method of Evaluating Information Referred to in Article 9 of Regulation (EC) No 1272/2008:

Calculation method was utilized.

Abbreviations and Acronym Key:

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways;

ADR - Agreement concerning the International Carriage of Dangerous Goods by Road (ADR Agreement); AIIC -

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Australian Inventory of Industrial Chemicals; ASTM - American Association for the Testing of Materials; bw - Body Weight; CLP - Regulation on Classification, Labelling and Packaging; Regulation (EC) No 1272/2008; CMR - Carcinogenic, mutagenic or toxic to reproduction; DIN - Standard of the German Institute for Standardisation; DSL - List of substances used indoors (Canada); ECHA - European Chemicals Agency; EC-Number - EINECS number; ECx - Concentration associated with x% response; ELx - Charge capacity associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemicals (Japan); ErCx - Concentration associated with x% growth response; GHS - Globally Harmonised System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - IMO International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk; IC50 - Half-Maximum Inhibitory Concentration; ICAO - International Civil Aviation Organisation; IECSC - Inventory List of Existing Chemicals in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; KECI - Korean Inventory of Existing Chemicals; LC50 - Lethal concentration for 50% of a test population; LD50 - Lethal dose for 50% of a test population (lethal dose median); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not otherwise specified; NO(A)EC - No discernible (negative) effect on concentration; NO(A)EL - No discernible (negative) effect on Level; NOELR - No discernible effect on cargo capacity; NZIoC - New Zealand inventory of chemicals; OECD - Organisation for Economic Co-operation and Development OECD; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, bioaccumulative and toxic substance; PICCS - Philippine inventory of chemicals and chemical substances; (Q)SAR - (Quantitative) structure-activity relationships; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH); RID - Regulations concerning the International Carriage of Dangerous Goods by Rail (RID); SADT - Self-accelerating decomposition temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwanese Inventory of Chemical Substances; TECl - Inventory of Chemical Substances Existing in Thailand; TRGS - Technical Regulation on Hazardous Substances; TSCA - Toxic Substances Control Act (USA); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Training advice:

All personnel using/handling this product must be trained in the correct handling of chemicals and the necessity and use of technical measures and protective equipment.

The information contained herein is considered accurate; however, Polytek® Development Corp. makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.

Recommended Uses and Restrictions:

intended for industrial or professional use only.