

# Polyisobutylene [MW 1,350] Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 10/08/2021 Supersedes: 06/22/2000

1. identification       :       Substance         Product form       :       Substance         Product form       :       Substance         Chemical name       :       9003-27.4         Product code       :       08986         Formula       :       (C4H3)x         2.       Recommended use and restrictions on us       Image: Substance         Recommended use       :       Use as laboratory reagent, Manufacture of substances         3.       Supplier       Substance         Supplier       Substance       Substance         Polysociances       400 Valey, Read       Supplier         Supplier       Supplier       Supplier         Supplier       Supplier <th></th> <th></th> <th></th> <th></th> <th></th>					
Product form <ul> <li>Substance</li> <li>Polyisobulyiene [MW 1,350]</li> <li>Chemical name</li> <li>Polyisobulyiene [MW 1,350]</li> <li>Chemical name</li> <li>Polyisobulyiene [MW 1,350]</li> <li>Substance</li> <li>Substan</li></ul>	SECTION 1: Identification				
Trade name       Polyisobutylene (MW 1,350]         Chemical name       :         CAS-No.       :         CAS-No.       :         Commala       :         Product ode       :         Commanded use and restrictions       :         Case and the suboratory reagent, Manufacture of substances       :         Supplier       :         Supplier       :         Product dask       :         Variangion, PASTO- United States       :         Variangion, PASTO- United States       :         Product dash - F + 1215 343 0434 - F + 1215 343 0214       :         Variangion, PASTO- United States       :         Cassification of the substance or mixture       :         Cassification or the substance or mixture       :         Cassification information available       : </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Chemical name : : CAS-No. : : 9003-27-4 Product code : : 09896 Formula : : (C4H8)x 2. Recommended use and restrictions on use Recommended use and restrictions on use Recommended use i : Use as laboratory reagent, Manufacture of substances 3. Supplier Physiciences Physiciences 4. Emergency tolophone number Emergency tolophone number Emergency tolophone number Emergency tolophone number Emergency tolophone number Classification of the substance or mixture 1. Classification of the substance or mixture 1. Classification of the substance or mixture 1. Classification 1. Classification of the substance or mixture 1. Classification 1. Subbances 1. Substances 1. Substan					
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Formula       : (24H8)x         Recommended use and restrictions on use         Supplier         Polyciclences         Applier         Polyciclences         Control 1: Applier         Polyciclences         Control 1: Applier         Polyciclences         Control 2: Hazard Ophien humber         Lite Applier         Polyciclences         Control 2: Applier         Polyciclences         Control 2: Applier         Control 2: Applier         Polyciclences	CAS-No.	: 9003-27-4			
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	4.2. Most important symptoms and effects	4.2. Most important symptoms and effects (acute and delayed)			
	No additional information available				

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

4.3. Treat syn	Immediate medical attention and spec nptomatically.	ial treatment, if necessary
SECTIO	ON 5: Fire-fighting measures	
5.1.	Suitable (and unsuitable) extinguishin	ig media
Suitable	e extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
5.2.	Specific hazards arising from the cher	mical
Hazardo fire	ous decomposition products in case of	: Toxic fumes may be released.
5.3.	Special protective equipment and pre-	cautions for fire-fighters
Protecti	ion during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTIO	ON 6: Accidental release measu	ires
6.1.	Personal precautions, protective equi	pment and emergency procedures
6.1.1.	For non-emergency personnel	
Emerge	ency procedures	: Ventilate spillage area.
6.1.2.	For emergency responders	
Protecti	ve equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.2.	Environmental precautions	
Avoid rel	ease to the environment.	
6.3.	Methods and material for containment	
	s for cleaning up	: Take up liquid spill into absorbent material.
Other ir	nformation	: Dispose of materials or solid residues at an authorized site.
6.4.	Reference to other sections	
	er information refer to section 13.	
	ON 7: Handling and storage	
7.1.	Precautions for safe handling	. Ensure and use tileting of the use of station. We are present and station on view and
	tions for safe handling e measures	<ul> <li>Ensure good ventilation of the work station. Wear personal protective equipment.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>
7.2.	Conditions for safe storage, including	any incompatibilities
Storage	e conditions	: Store at room temp. Store in a well-ventilated place. Keep cool.
SECTIO	ON 8: Exposure controls/perso	nal protection
8.1.	Control parameters	
Polyis	sobutylene [MW 1,350] (9003-27-4)	
No ad	ditional information available	
8.2.	Appropriate opgingering controls	
	Appropriate engineering controls	: Ensure good ventilation of the work station.
	mental exposure controls	: Avoid release to the environment.
8.3.	Individual protection measures/Perso	nal protective equipment
Hand	protection:	
Protec	ctive gloves	
Eye p	rotection:	
Safety	<i>r</i> glasses	
Skin a	and body protection:	

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Wear suitable protective clothing

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



## **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: clear colorless soft polymer.
Color	: No data available
Odor	: No data available
Odor threshold	: No data available
pH	: No data available
Melting point	: no data
Freezing point	: No data available
Boiling point	: 572
Flash point	: 400
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: 8 mm Hg at 100 deg. F.
Relative vapor density at 20°C	: no data
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

#### 9.2. Other information

No additional information available

SECTION 10: Stability and reactivity				
10.1.	Reactivity			
The prod	luct is non-reactive under normal conditions of use, storage and transport.			
10.2.	Chemical stability			
Stable ur	Stable under normal conditions.			
10.3.	Possibility of hazardous reactions			
No dangerous reactions known under normal conditions of use.				
10.4.	Conditions to avoid			
None un	der recommended storage and handling conditions (see section 7).			
10.5.	Incompatible materials			

No additional information available

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## 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

<b>SECTION 11: Toxicological info</b>	rmation
11.1. Information on toxicological e	iffects
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available

SECTI	ON 12: Ecological information	
12.1.	Toxicity	
Ecolog	y - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
12.2.	Persistence and degradability	
No addit	ional information available	
12.3.	Bioaccumulative potential	
No addit	ional information available	
12.4.	Mobility in soil	
No addit	ional information available	
12.5.	Other adverse effects	
No addit	ional information available	

<b>SECTION 13: Disposal consideration</b>	bns
13.1. Disposal methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
<b>SECTION 14: Transport information</b>	n de la constante de
Department of Transportation (DOT)	
In accordance with DOT	

Not applicable

## **Transportation of Dangerous Goods**

Not applicable

## Transport by sea

Not applicable

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#### Air transport

#### Not applicable

SECTION 15: Regulatory information			
15.1. US Federal regulations			
Polyisobutylene [MW 1,350] (9003-27-4)			
Listed on the United States TSCA (Toxic Substances Control Act) inventory			
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).		

#### 15.2. International regulations

#### CANADA

Polyisobutylene	[MW	1,350]	(9003-27-4)	
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Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

National regulations No additional information available

#### 15.3. US State regulations

## **SECTION 16: Other information**

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