POLYPROPYLENE PP 1930-01 01 NAT TRW

Safety Data Sheet

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

Date of issue: 08/04/2016 Revision date: 08/20/2016 Version: 2.1

SECTION 1: Identification

1.1. Identification

Product form : Mixtures

Trade name : POLYPROPYLENE PP 1930-01 01 NAT TRW

Product code : US1005129CT

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

Use of the substance/mixture : Manufacture of plastics products, including compounding and conversion.

1.3. Details of the supplier of the safety data sheet

A. Schulman Inc
3637 Ridgewood Road
Fairlawn, OH 44333

Schulman Canada
945 A Southgate
Guelph, ON N1L 089

Customer service phone : 1-800-54-RESIN

Regulatory Information Contact : amer.regulatory.requests@aschulman.com

1.4. Emergency telephone number

Emergency number : For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300 CCN707712
Outside USA and Canada: +1 703-741-5970 (collect calls accepted)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US and GHS-Canada classification

Not classified

2.2. Label elements

Encapsulated product.

GHS-US and GHS-Canada labeling

Signal word (GHS-US and GHS-Canada) : Warning

Hazard statements (GHS-US and GHS-Canada) : May form combustible dust concentrations in air

2.3. Other hazards

Other hazards not contributing to the classification : The components of this product are encapsulated and present no potential for exposure as shipped.
This product is not hazardous in the form in which it is shipped by the manufacturer.
The product is not expected to create any unusual hazards when handled and processed according to good manufacturing practices and the guidelines in this SDS.

2.4. Unknown acute toxicity (GHS-US and GHS-Canada)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012
The specific chemical identity and/or exact percentage (concentration) of the composition has been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical advice.

First-aid measures after inhalation : Remove casualty to fresh air and keep warm and at rest.

First-aid measures after skin contact : After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. After contact with molten product, cool skin area rapidly with cold water. Do not peel solidified product off the skin.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. If eye irritation persists, consult a specialist.

First-aid measures after ingestion : IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

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

Symptoms/effects after inhalation : Inhalation of dust may cause irritation of the respiratory system.

Symptoms/effects after skin contact : The melted product can cause severe burns.

Symptoms/effects after eye contact : If eye irritation persists: Get medical advice/attention.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water mist. Dry extinguishing powder. Foam. Carbon dioxide (CO2).

5.2. Special hazards arising from the substance or mixture

Fire hazard : Thermal decomposition can lead to the escape of irritating gases and vapors. Carbon dioxide (CO2). Carbon monoxide. Gas/vapours, toxic.

Reactivity : None under normal conditions.

5.3. Advice for firefighters

No additional information available

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing. Avoid generation of dust. Provide adequate ventilation. Special danger of slipping by leaking/spilling product.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up mechanically, placing in appropriate containers for disposal. Handle contaminated packages in the same way as the substance itself.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid generation of dust. Provide adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges. When using do not eat, drink or smoke. Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Storage area : Keep container tightly closed and dry.

Special rules on packaging : Keep/Store only in original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : If local exhaust ventilation is not possible or not sufficient, the entire working area must be ventilated by technical means.

Hand protection : Wear suitable gloves.

Eye protection : Wear eye/face protection.

Skin and body protection : Only wear fitting, comfortable and clean protective clothing.

Respiratory protection : In case of inadequate ventilation wear respiratory protection. particle filter device (DIN EN 143).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Granules.
Colour	: NAT - NATURAL
Odor	: Odourless.
Odor threshold	: No data available
pH	: not applicable
Melting point	: No data available
Freezing point	: No data available
Boiling point	: Decomposes before boiling
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: not applicable
Flammability (solid, gas)	: No data available
Vapor pressure	: not applicable
Relative vapor density at 20 °C	: not applicable
Relative density	: No data available
Relative gas density	: not applicable
Solubility	: Water: insoluble
Log Pow	: not applicable
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: not applicable
Viscosity, kinematic	: not applicable
Viscosity, dynamic	: not applicable
Explosion limits	: No data available
Explosive properties	: not applicable.
Oxidizing properties	: not applicable.

9.2. Other information

Minimum ignition energy	: not applicable
SADT	: not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

10.5. Incompatible materials

Strong acid. strong alkalis. Oxidizing agents.

10.6. Hazardous decomposition products

In case of fire: Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	:	Not classified
Skin corrosion/irritation	:	Not classified pH: not applicable
Serious eye damage/irritation	:	Not classified pH: not applicable
Respiratory or skin sensitization	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
Reproductive toxicity	:	Not classified
Specific target organ toxicity – single exposure	:	Not classified
Specific target organ toxicity – repeated exposure	:	Not classified
Aspiration hazard	:	Not classified
Symptoms/effects after inhalation	:	Inhalation of dust may cause irritation of the respiratory system.
Symptoms/effects after skin contact	:	The melted product can cause severe burns.
Symptoms/effects after eye contact	:	If eye irritation persists: Get medical advice/attention.

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

POLYPROPYLENE PP 1930-01 01 NAT TRW	
Persistence and degradability	According to experiences this product is inert and not degradable.

12.3. Bioaccumulative potential

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Log Pow	not applicable
Bioaccumulative potential	No indication of bioaccumulation potential.

12.4. Mobility in soil

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Mobility in soil	Mobility/evaluation:negative.

12.5. Other adverse effects

Effect on the global warming	:	No known effects from this product.

GWPmix comment : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Comply with local regulations for disposal.

Waste disposal recommendations : Do not empty into drains; dispose of this material and its container in a safe way. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated

Transportation of Dangerous Goods

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

15.3. Canadian Federal regulations

All chemical substances in this product are listed on the Canadian Domestic Sustances List (DSL) or the Canadian Non-Domestic Substances List (NDSL) inventory.

SECTION 16: Other information

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Abbreviations and acronyms:

REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
SVHC	Substance of very high concern
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
MARPOL 73/78	International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978. ("MARPOL" is short for marine pollution and 73/78 short for the years 1973 and 1978.)
IBC	The International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
OSHA	Occupational Safety & Health Administration
TWA	Time Weighted Average
STEL	Occupational Exposure Limits - Short Term Exposure Limits (STELs)
ACGIH	American Conference of Government Industrial Hygienists
TLV	Threshold Limit Value
IARC	International Agency for Research on Cancer

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END OF SAFETY DATA SHEET