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		Issue Data	2016.08.15
	Polypropylene (PP)	Revision Data	
		Page	2/7


SECTION 4. FIRST AID MEASURES

General advice	:	No hazards which require special first aid measures
In case of eye contact	:	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing
In case of skin contact	:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water
If inhaled	:	Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. If symptoms persist, call a physician
If swallowed	:	Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person
Most important symptoms and effects, both acute and delayed	:	None known
Protection of first-aiders	:	No data available
Notes to physician	:	No data available

SECTION 5. FIGHTING MEASURES

Suitable and unsuitable extinguishing media

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Unsuitable extinguishing media	:	No data available
Specific hazards during firefighting	:	No data available
Hazardous combustion products	:	No data available
Specific extinguishing methods	:	Standard procedure for chemical fires
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus

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		Issue Data	2016.08.15
	Polypropylene (PP)	Revision Data	
		Page	3/7

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Avoid dust formation

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up : Sweep up and shovel.
Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling : For personal protection see section 8.
No special handling advice required

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.

Materials to avoid : No special restrictions on storage with other products.

Recommended storage temperature : No data available

Storage period : No data available

Packaging material : No data available

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters : No data available

Engineering measures : No data available

Personal protective equipment : No personal respiratory protective equipment normally required

Respiratory protection

Eye protection : Safety glasses

Hand protection Remarks : For prolonged or repeated contact use protective gloves


Skin and body protection : Protective suit

Hygiene measures : General industrial hygiene practice

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Solid form

Melting point/range : 160 °C

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		Issue Data	2016.08.15
	Polypropylene (PP)	Revision Data	
		Page	4/7

Upper/Lower explosion limit

Solubility(ies)

Water solubility : insoluble

Density : 0.85 ~ 0.95 g/cm³

Autoignition temperature : 330 °C

SECTION 10. STABILITY AND REACTIVITY

Chemical stability and possibility of hazardous reactions : Stable under recommended storage conditions.
 No decomposition if stored and applied as directed.
 No hazards to be specially mentioned.

Conditions to avoid : No data available

Incompatible materials : No data available

Hazardous decomposition products : No data available

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : No data available

Health hazard information Acute toxicity

Components:

Trade Secret:

Acute oral toxicity : LD50 (Rabbit): 10,000 mg/kg

Skin corrosion/irritation

Product:

Remarks: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

Serious eye damage/eye irritation

Product:


Remarks: According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

Respiratory or skin sensitisation

Product: : Remarks: No data available

Carcinogenicity

Components: : Trade Secret

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		Issue Data	2016.08.15
	Polypropylene (PP)	Revision Data	
		Page	5/7

Carcinogenicity - Assessment : Carcinogenicity classification not possible from current data.

Germ cell mutagenicity : No data available

Reproductive toxicity : No data available

STOT - single exposure : No data available

STOT - repeated exposure : No data available

Aspiration toxicity : No data available

Further information

Product: : Remarks No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity : No data available

Persistence and degradability : No data available

Bioaccumulative potential

Components: : Trade Secret:

Bioaccumulation : Bioconcentration factor (BCF): 3.16

Mobility in soil : : No data available

Other adverse effects

Product: : No data available

Additional ecological information : There is no data available for this product.

SECTION 13. DISPOSAL CONSIDERATIONS


Disposal methods

Waste from residues : Offer surplus and non-recyclable solutions to a li-censed disposal company.

Contaminated packaging : Empty remaining contents.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

Disposal precautions

Dispose of in accordance with local regulations.

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		Issue Data	2016.08.15
	Polypropylene (PP)	Revision Data	
		Page	6/7

SECTION 14. TRANSPORTATION REQUIREMENTS

International Regulation

UNRTDG	:	Not regulated as a dangerous good
IATA-DGR	:	Not regulated as a dangerous good
IMDG-Code	:	Not regulated as a dangerous good
UN number	:	Not applicable
Proper shipping name	:	Not applicable
Class	:	Not applicable
Subsidiary risk	:	Not applicable
Packing group	:	Not applicable
Labels	:	Not applicable
EmS Code	:	Not applicable
Marine pollutant	:	Not applicable
Transport in bulk according to Annex		
II of MARPOL 73/78 and the IBC Code	:	Not applicable for product as supplied
National Regulations	:	Refer to section 15 for specific national regulation
Special precautions for user	:	Remarks: Not classified as dangerous in the meaning of transport regulations

SECTION 15. REGULATORY INFORMATION

National regulatory information

Industrial Safety and Health Act

Harmful Substances Prohibited from Not relevant

Manufacturing

Harmful Substances Required Permission for Not relevant

Manufacture

Controlled Hazardous Substances Not relevant


Controlled Substances Subject to Environment Not relevant

Monitoring

Controlled Substances Subject to Health Not relevant

Examination

Toxic Chemicals Control Act

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		Issue Data	2016.08.15
	Polypropylene (PP)	Revision Data	
		Page	7/7

Toxic Chemicals	Not relevant
Observational chemicals	Not relevant
Restricted Chemicals	Not relevant
Prohibited Chemicals	Not relevant
Accident Precaution Chemicals	Not relevant
Dangerous Substances Safety Management Act	Not Applicable to Dangerous Materials
Wastes Control Act	
Industrial waste	Follow article 13 of the act to dispose the product waste
Other requirements in domestic and other countries	No data available

SECTION 16. OTHER INFORMATION

Sources of key data used to compile the Safety

Data Sheet : No data available

Revision number and date

Number of Revision : 1

Revision Date : 2016/08/15

Other information : No data available

Date format : yyyy/mm/dd

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