

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
 Product name : THERMO-PLAST 1010 WHITE LM  
 Product code : GS1010WH0  
 Product group : Trade product

#### 1.2. Recommended use and restrictions on use

Recommended use : Coatings and paints, thinners, paint removers

#### 1.3. Supplier

Cloverdale Paint Inc.  
 50 Panet Road  
 Winnipeg, MB; Canada  
 R2J 0R9  
 phone:(204)237-0241

#### 1.4. Emergency telephone number

Emergency number : CANUTEC 24 hr. Emergency Number (613) 996-6666

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-CA)

Skin corrosion/irritation H315  
 Category 2  
 Specific target organ H336  
 toxicity (single exposure) Category 3  
 Specific target organ H373  
 toxicity (repeated exposure) Category 2

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS-CA labeling

Hazard pictograms (GHS-CA) :



GHS07

GHS08

Signal word (GHS-CA) :

Warning

Hazard statements (GHS-CA) :

H315 - Causes skin irritation  
 H336 - May cause drowsiness or dizziness  
 H373 - May cause damage to organs (kidneys, liver, lungs) through prolonged or repeated exposure (Dermal, Inhalation, oral)

Precautionary statements (GHS-CA) :

P261 - Avoid breathing fume, dust, gas, mist, spray, vapors  
 P264 - Wash hands, forearms and face thoroughly after handling  
 P271 - Use only outdoors or in a well-ventilated area  
 P280 - Wear eye protection, protective clothing, protective gloves  
 P302+P352 - IF ON SKIN: Wash with plenty of water  
 P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing  
 P314 - Get medical advice/attention if you feel unwell  
 P332+P313 - If skin irritation occurs: Get medical advice/attention  
 P362+P364 - Take off contaminated clothing and wash it before reuse  
 P403+P233 - Store in a well-ventilated place. Keep container tightly closed  
 P405 - Store locked up  
 P501 - Dispose of contents/container to an approved waste disposal plant

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### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS-CA)

No data available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
TOLUOL	Benzene, methyl- / Methylbenzene / Phenylmethane / TOLUENE / Methylphenylene / Benzene, methyl- / Methylbenzene / Phenylmethane / TOLUENE / Methylphenylene	(CAS No) 108-88-3	25.7	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation:vapor), H332 Skin Irrit. 2, H315 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304
HYDROGENATED HYDROCARBON RESIN	Resin, hydrogenated .alpha.-methyl styrene/styrene / Styrene, .alpha.-methylstyrene polymer, hydrogenated / Hydrocarbon resins (produced by the polymerization of styrene and .alpha.-methyl styrene), hydrogenated / Ethenylbenzene polymer with (1-methylethenyl)benzene, hydrogenated / Hydrocarbon resins (produced by the polymerization of styrene and .alpha.-methylstyrene), hydrogenated / Resin, hydrogenated .alpha.-methyl styrene/styrene / Styrene, .alpha.-methylstyrene polymer, hydrogenated / Hydrocarbon resins (produced by the polymerization of styrene and .alpha.-methyl styrene), hydrogenated / Ethenylbenzene polymer with (1-methylethenyl)benzene, hydrogenated / Hydrocarbon resins (produced by the polymerization of styrene and .alpha.-methylstyrene), hydrogenated	(CAS No) 68441-37-2	21.5	Not classified
THERMOPLASTIC ELASTOMER			12.3	Not classified
HYDROCARBON RESIN		(CAS No) 9011--11-4	8.1	Not classified
TACKIFIER	1-Propene, 2-methyl-, homopolymer / Polyisobutene / Poly(4+) isobutylene / POLYISOBUTENE / 1-Propene, 2-methyl-, homopolymer / Polyisobutene / Poly(4+) isobutylene / POLYISOBUTENE	(CAS No) 9003-27-4	6.5	Acute Tox. 4 (Inhalation:vapor), H332
AMORPHOUS SILICA	Silane, dichlorodimethyl-, reaction product with silica / SILICA DIMETHYL Silylate / Dichlorodimethylsilane reaction products with silica / Silica dimethyl silylate / Silane, dichlorodimethyl-, reaction product with silica / SILICA DIMETHYL Silylate / Dichlorodimethylsilane reaction products with silica / Silica dimethyl silylate	(CAS No) 68611-44-9	4.9	Not classified
POLYBUTENE	Polybutene / Polybutenes / Polybutene (containing hydrogenated polybutene) / Butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) / Polybutene, adhesive polymer / Polybutene / Polybutenes / Polybutene (containing hydrogenated polybutene) / Butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) / Polybutene, adhesive polymer	(CAS No) 9003-29-6	4.6	Not classified

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Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS-CA)
LIMESTONE	Chalk / Limestone (A noncombustible solid characteristic of sedimentary rock. It consists primarily of calcium carbonate.) / Natural calcium carbonate / Marble / Calcium carbonate / Limestone (sedimentary rock) / Calcite / Limestone ground / Chalk / Limestone (A noncombustible solid characteristic of sedimentary rock. It consists primarily of calcium carbonate.) / Natural calcium carbonate / Marble / Calcium carbonate / Limestone (sedimentary rock) / Calcite / Limestone ground		4	Not classified
HYDROCARBON RESIN	Polystyrene, hydrogenated / Polystyrene, hydrogenated	(CAS No) 68441-35-0	3.2	Not classified
THERMOPLASTIC ELASTOMER			1.4	Not classified
CALCIUM SULFATE HEMIHYDRATE	Plaster of paris / Plaster of Paris (Ca(SO <sub>4</sub> ).1/2H <sub>2</sub> O) / Gypsum hemihydrate / Calcium sulphate hemihydrate / Plaster of paris / Plaster of Paris (Ca(SO <sub>4</sub> ).1/2H <sub>2</sub> O) / Gypsum hemihydrate / Calcium sulphate hemihydrate	(CAS No) 26499-65-0	0.6	Not classified
POWDER UV STABILIZER	Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate / Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate / Decanedioic acid, 1,10-bis(2,2,6,6-tetramethyl-4-piperidyl) ester / Tinuvin 770 / Sebacic acid, bis(2,2,6,6-tetramethyl-4-piperidyl) ester / Bis(2,2,6,6-tetramethyl-4-piperidyl) decanedioate / Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate / Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate / Decanedioic acid, 1,10-bis(2,2,6,6-tetramethyl-4-piperidyl) ester / Tinuvin 770 / Sebacic acid, bis(2,2,6,6-tetramethyl-4-piperidyl) ester / Bis(2,2,6,6-tetramethyl-4-piperidyl) decanedioate	(CAS No) 52829-07-9	0.2	Acute Tox. 2 (Inhalation:dust,mist), H330
POWDER ADDITIVE	2-(2H-Benzotriazol-2-yl)-4-methylphenol / 2-(2H-Benzotriazol-2-yl)-p-cresol / p-Cresol, 2-(2H-benzotriazol-2-yl)- / Drometrizole / Phenol, 2-(2H-benzotriazol-2-yl)-4-methyl- / DROMETRIZOLE / 2-(2-Hydroxy-5-methylphenyl)benzotriazole / 2-(2'-Hydroxy-5'-methylphenyl)benzotriazole / Benzotriazole, 2-(2'-Hydroxy-5'-methylphenyl)- / Benzotriazole, 2-(2'-hydroxy-5'-methylphenyl)- / 2-(2H-Benzotriazol-2-yl)-1-hydroxy-4-methylbenzene / 2-(2H-Benzotriazol-2-yl)-4-methylphenol / 2-(2H-Benzotriazol-2-yl)-p-cresol / p-Cresol, 2-(2H-benzotriazol-2-yl)- / Drometrizole / Phenol, 2-(2H-benzotriazol-2-yl)-4-methyl- / DROMETRIZOLE / 2-(2-Hydroxy-5-methylphenyl)benzotriazole / 2-(2'-Hydroxy-5'-methylphenyl)benzotriazole / Benzotriazole, 2-(2'-Hydroxy-5'-methylphenyl)- / Benzotriazole, 2-(2'-hydroxy-5'-methylphenyl)- / 2-(2H-Benzotriazol-2-yl)-1-hydroxy-4-methylbenzene	(CAS No) 2440-22-4	0.2	Not classified
HEAT STABILIZER			0.1	Not classified

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.

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First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
First-aid measures general	: Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/injuries	: May cause drowsiness or dizziness.
Symptoms/injuries after inhalation	: May cause respiratory irritation. May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Irritation. Repeated or prolonged contact may cause sensitization of the skin (dermatitis, reddening,...).
Symptoms/injuries after eye contact	: May cause severe irritation.
Symptoms/injuries after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.

### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment	: Treat symptomatically.
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## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media	: Foam. Carbon dioxide. Dry chemical.
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### 5.2. Unsuitable extinguishing media

No additional information available

### 5.3. Specific hazards arising from the hazardous product

Fire hazard	: Highly flammable liquid and vapor.
Explosion hazard	: May form flammable/explosive vapor-air mixture.

### 5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Eliminate all ignition sources if safe to do so. Evacuate area. Exercise caution when fighting any chemical fire. Use extinguishing agent suitable for surrounding fire. Use water spray or fog for cooling exposed containers. Wear personal protective equipment.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Avoid contact with skin and eyes. Eliminate every possible source of ignition. Evacuate area. Ground and bond container and receiving equipment. Soak up with absorbent material (for example sand, sawdust, neutral absorbent granule, silica gel). Ventilate area. Wear personal protective equipment.
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### 6.2. Methods and materials for containment and cleaning up

For containment	: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect spillage. Dispose of contaminated materials in accordance with current regulations.
Methods for cleaning up	: Recover mechanically the product. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.

### 6.3. Reference to other sections

For further information refer to section 8 "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Do not breathe dust, fume, gas, mist, spray, vapors. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Provide local exhaust or general room ventilation.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Ground/bond container and receiving equipment. Keep container closed when not in use. Provide local exhaust or general room ventilation. Use only non-sparking tools.
Storage conditions	: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
Incompatible products	: Oxidizing agent. strong acids.

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

<b>CALCIUM SULFATE HEMIHYDRATE (26499-65-0)</b>		
USA - OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (containing no Asbestos and <1% Crystalline silica-total dust) 5 mg/m <sup>3</sup> (containing no Asbestos and <1% Crystalline silica-respirable dust)
Alberta	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
British Columbia	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup> (total dust)
British Columbia	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust)
Québec	VEMP (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (containing no Asbestos and <1% Crystalline silica-total dust)
Saskatchewan	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Saskatchewan	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Yukon	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Yukon	OEL TWA (mg/m <sup>3</sup> )	30 mppcf
<b>LIMESTONE</b>		
USA - OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
Alberta	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
British Columbia	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup> (total dust)
British Columbia	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust)
New Brunswick	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (particulate matter containing no Asbestos and <1% Crystalline silica)
Nunavut	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Nunavut	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Northwest Territories	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Northwest Territories	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Saskatchewan	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Saskatchewan	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Yukon	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Yukon	OEL TWA (mg/m <sup>3</sup> )	30 mppcf
<b>AMORPHOUS SILICA (68611-44-9)</b>		
USA - ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> INHALABLE DUST
USA - OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	6 mg/m <sup>3</sup> INHALABLE FRACTION
<b>TOLUOL (108-88-3)</b>		
USA - ACGIH	ACGIH TWA (ppm)	20 ppm
USA - OSHA	OSHA PEL (TWA) (ppm)	200 ppm
USA - OSHA	OSHA PEL (Ceiling) (ppm)	300 ppm
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	188 mg/m <sup>3</sup>
Canada (Quebec)	VEMP (ppm)	50 ppm
Alberta	OEL TWA (mg/m <sup>3</sup> )	188 mg/m <sup>3</sup>
Alberta	OEL TWA (ppm)	50 ppm
British Columbia	OEL TWA (ppm)	20 ppm
Manitoba	OEL TWA (ppm)	20 ppm
New Brunswick	OEL TWA (mg/m <sup>3</sup> )	188 mg/m <sup>3</sup>
New Brunswick	OEL TWA (ppm)	50 ppm
New Foundland & Labrador	OEL TWA (ppm)	20 ppm
Nova Scotia	OEL TWA (ppm)	20 ppm
Nunavut	OEL STEL (ppm)	60 ppm
Nunavut	OEL TWA (ppm)	50 ppm

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<b>TOLUOL (108-88-3)</b>		
Northwest Territories	OEL STEL (ppm)	60 ppm
Northwest Territories	OEL TWA (ppm)	50 ppm
Ontario	OEL TWA (ppm)	20 ppm
Prince Edward Island	OEL TWA (ppm)	20 ppm
Québec	VEMP (mg/m <sup>3</sup> )	188 mg/m <sup>3</sup>
Québec	VEMP (ppm)	50 ppm
Saskatchewan	OEL STEL (ppm)	60 ppm
Saskatchewan	OEL TWA (ppm)	50 ppm
Yukon	OEL STEL (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>
Yukon	OEL STEL (ppm)	150 ppm
Yukon	OEL TWA (mg/m <sup>3</sup> )	375 mg/m <sup>3</sup>
Yukon	OEL TWA (ppm)	100 ppm

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

### 8.3. Individual protection measures/Personal protective equipment

Personal protective equipment : Gas mask. Gloves. Protective clothing. Safety glasses.



Hand protection : Protective gloves.

Eye protection : Safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls : Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Paste.
Color	: white
Odor	: aromatic
Odor threshold	: No data available
pH	: 7
pH solution	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: 111 °C
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable
Vapor pressure	: 22 mm Hg
Vapor pressure at 50 °C	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity	: Not applicable
Relative density of saturated gas/air mixture	: No data available
Specific gravity / density	: 1.01 g/cm <sup>3</sup>
Relative gas density	: No data available
Solubility	: Negligible.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: Not applicable

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Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: Not applicable 1.2 vol % 7.6 vol %

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	: Highly flammable liquid and vapor.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, No sparks. Eliminate all sources of ignition.
Incompatible materials	: acids. Oxidizing agent.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

Likely routes of exposure : Dermal. Ingestion. Inhalation.

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

<b>POWDER UV STABILIZER (52829-07-9)</b>	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	500 mg/m <sup>3</sup> (Exposure time: 4 h)
LC50 inhalation rat (Dust/Mist - mg/l/4h)	0.5 mg/l/4h
<b>POWDER ADDITIVE (2440-22-4)</b>	
LD50 oral rat	> 10000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 0.59 mg/l/4h
<b>HEAT STABILIZER</b>	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 46 mg/l/4h
<b>LIMESTONE</b>	
LD50 oral rat	3450 mg/kg LIMESTONE
<b>AMORPHOUS SILICA (68611-44-9)</b>	
LD50 oral rat	>= 5000 mg/kg
<b>THERMOPLASTIC ELASTOMER</b>	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
<b>THERMOPLASTIC ELASTOMER</b>	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
<b>POLYBUTENE (9003-29-6)</b>	
LD50 oral rat	> 34600 mg/kg
LD50 dermal rabbit	> 10250 mg/kg
<b>TACKIFIER (9003-27-4)</b>	
LD50 oral rat	> 5 g/kg
LD50 dermal rabbit	3000 mg/kg
LC50 inhalation rat (Vapors - mg/l/4h)	17.3 mg/l/4h

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<b>TOLUOL (108-88-3)</b>	
LD50 oral rat	2600 mg/kg
LD50 dermal rabbit	12000 mg/kg
LC50 inhalation rat (mg/l)	12.5 mg/l/4h

Skin corrosion/irritation	: Causes skin irritation. pH: 7
Serious eye damage/irritation	: Not classified pH: 7
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	: May cause damage to organs (kidneys, liver, lungs) through prolonged or repeated exposure (Dermal, Inhalation, oral).
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
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<b>POWDER UV STABILIZER (52829-07-9)</b>	
LC50 fish 1	13 mg/l <i>Oncorhynchus mykiss</i>
EC50 Daphnia 1	17 mg/l
ErC50 (algae)	1.9 mg/l <i>Scenedesmus</i>

<b>POWDER ADDITIVE (2440-22-4)</b>	
LC50 fish 1	> 0.17 mg/l
EC50 Daphnia 1	> 1000 mg/l
ErC50 (algae)	>= 100 mg/l <i>Desmodesmus subspicatus</i>

<b>HEAT STABILIZER</b>	
LC50 fish 1	> 100 mg/l <i>Brachydanio rerio</i>
EC50 Daphnia 1	86 mg/l
ErC50 (algae)	> 100 mg/l <i>Scenedesmus sp.</i>

<b>AMORPHOUS SILICA (68611-44-9)</b>	
LC50 fish 1	> 10000 mg/l <i>Brachydanio rerio</i>
EC50 Daphnia 1	> 1000 mg/l
ErC50 (algae)	> 10000 mg/l <i>Scenedesmus subspicatus</i>

<b>POLYBUTENE (9003-29-6)</b>	
LC50 fish 1	> 1000 mg/l UNSPECIFIED SPECIES
EC50 Daphnia 1	> 1000 mg/l

<b>TOLUOL (108-88-3)</b>	
LC50 fish 1	15.22 - 19.05 mg/l (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [flow-through])
LC50 fish 2	12.6 mg/l (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [static])
EC50 Daphnia 1	5.46 - 9.83 mg/l (Exposure time: 48 h - Species: <i>Daphnia magna</i> [Static])
EC50 Daphnia 2	11.5 mg/l (Exposure time: 48 h - Species: <i>Daphnia magna</i> )

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

<b>TOLUOL (108-88-3)</b>	
Log Pow	2.7

### 12.4. Mobility in soil

<b>TOLUOL (108-88-3)</b>	
Log Pow	2.7



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### 12.5. Other adverse effects

GWPmix comment : No known effects from this product.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Regional legislation (waste) : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Waste disposal recommendations : Avoid release to the environment.  
Additional information : Flammable vapors may accumulate in the container.

## SECTION 14: Transport information

### 14.1. Basic shipping description

In accordance with TDG

#### TDG

Not regulated for transport

### 14.2. Transport information/DOT

#### DOT

Not regulated for transport

### 14.3. Air and sea transport

#### IMDG

#### IATA

## SECTION 15: Regulatory information

### 15.1. National regulations

No additional information available

#### POWDER UV STABILIZER (52829-07-9)

Listed on the Canadian DSL (Domestic Substances List) inventory

#### POWDER ADDITIVE (2440-22-4)

Listed on the Canadian DSL (Domestic Substances List) inventory

#### AMORPHOUS SILICA (68611-44-9)

Listed on the Canadian DSL (Domestic Substances List) inventory

#### HYDROCARBON RESIN (68441-35-0)

Listed on the Canadian DSL (Domestic Substances List) inventory

#### HYDROGENATED HYDROCARBON RESIN (68441-37-2)

Listed on the Canadian DSL (Domestic Substances List) inventory

#### POLYBUTENE (9003-29-6)

Listed on the Canadian DSL (Domestic Substances List) inventory

#### TACKIFIER (9003-27-4)

Listed on the Canadian DSL (Domestic Substances List) inventory

#### TOLUOL (108-88-3)

Listed on the Canadian DSL (Domestic Substances List) inventory

### 15.2. International regulations

#### CALCIUM SULFATE HEMIHYDRATE (26499-65-0)

Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

# THERMO-PLAST 1010 WHITE LM

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### POWDER UV STABILIZER (52829-07-9)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory  
Listed on the Korean ECL (Existing Chemical List) inventory  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on CICR (Turkish Inventory and Control of Chemicals)

### POWDER ADDITIVE (2440-22-4)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory  
Listed on the Korean ECL (Existing Chemical List) inventory  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on CICR (Turkish Inventory and Control of Chemicals)

### HEAT STABILIZER

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

### LIMESTONE

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### AMORPHOUS SILICA (68611-44-9)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory  
Listed on the Korean ECL (Existing Chemical List) inventory  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on CICR (Turkish Inventory and Control of Chemicals)

### HYDROCARBON RESIN (68441-35-0)

Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory

### THERMOPLASTIC ELASTOMER

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

### HYDROGENATED HYDROCARBON RESIN (68441-37-2)

Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory

### THERMOPLASTIC ELASTOMER

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

### POLYBUTENE (9003-29-6)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory  
Listed on the Korean ECL (Existing Chemical List) inventory  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on CICR (Turkish Inventory and Control of Chemicals)

# THERMO-PLAST 1010 WHITE LM

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### TACKIFIER (9003-27-4)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory  
Listed on the Korean ECL (Existing Chemical List) inventory  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

### TOLUOL (108-88-3)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory  
Listed on the Korean ECL (Existing Chemical List) inventory  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on the United States TSCA (Toxic Substances Control Act) inventory  
Poisonous and Deleterious Substances Control Law  
Pollutant Release and Transfer Register Law (PRTR Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on CIGR (Turkish Inventory and Control of Chemicals)

## SECTION 16: Other information

Date of issue : 26/08/2023

Full text of H-phrases:

H225	Highly flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H330	Fatal if inhaled
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness
H373	May cause damage to organs through prolonged or repeated exposure

SDS Canada (GHS)

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