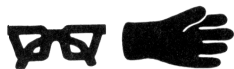


SAFETY DATA SHEET

ALSAN TRAFIK HP 535 PART A

Offerte en français

GHS	PROTECTIVE CLOTHING	TRANSPORT OF DANGEROUS GOODS
N/A		NOT REGULATED

SECTION I: IDENTIFICATION

Use: Bi-component waterproofing polyurethane resin.

Manufacturer:

Soprema Canada
1675 Haggerty Street
Drummondville (Quebec) J2C 5P7
CANADA
Tel.: 819 478-8163

Distributors:

Soprema Inc.
44955 Yale Road West
Chilliwack (BC) V2R 4H3
CANADA
Tel.: 604 793-7100

Soprema USA
310 Quadral Drive
Wadsworth (Ohio) 44281
UNITED STATES
Tel.: 1 800 356-3521

Soprema USA
12251 Seaway Road
Gulfport (Mississippi) 39507
UNITED STATES
Tel.: 228 701-1900

In case of emergency:

SOPREMA (8:00am to 5:00pm): 1 800 567-1492

CANUTEC (Canada) (24h.): 1 613 996-6666

CHEMTREC (USA) (24h.): 1 800 424-9300

SECTION II: HAZARD(S) IDENTIFICATION

WARNING

Causes eye irritation. May be harmful if swallowed.

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Dispose of container in accordance with local, regional and national regulations.

SECTION III: COMPOSITION AND INFORMATION ON HAZARDOUS INGREDIENTS

SECTION III: COMPOSITION AND INFORMATION ON DANGEROUS INGREDIENTS				
NAME	CAS #	% WEIGHT	EXPOSURE LIMIT (ACGIH)	
			TLV-TWA	TLV-STEL
No dangerous ingredient.				

Effects of Short-Term (Acute) Exposure

INHALATION

May cause irritation of upper respiratory system including nose, throat and lungs. (1)

SKIN CONTACT

May cause slight irritation. (1)

EYE CONTACT

May cause irritation, redness and itching. (1)

INGESTION

Ingestion may result in nausea, vomiting, diarrhoea, and restlessness. (1)

Effects of Long-Term (Chronic) Exposure

SKIN CONTACT

May cause irritation and dermatitis. Absorption through skin is unlikely. (1)

SKIN SENSITIZATION

None of the ingredients of this product is known to be a skin sensitizer. (1)

CARCINOGENICITY

The available evidence does not indicate that any of the ingredients of this product is carcinogenic. (1)

MUTAGENICITY

The available evidence does not indicate that any of the ingredients of this product is mutagenic (1)

TERATOGENICITY, EMBRYOTOXICITY, FETOTOXICITY

The available evidence does not indicate that any of the ingredients of this product induces teratogenicity, embryotoxicity or fetotoxicity. (1)

REPRODUCTIVE TOXICITY

The available evidence does not indicate that any of the ingredients of this product induces reproductive toxicity. (1)

TOXICOLOGICALLY SYNERGISTIC MATERIALS

No information available. (1)

SECTION IV: FIRST-AID MEASURES

EYE CONTACT

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

SKIN CONTACT

Remove contaminated clothing. Wash with soap and water. Get medical attention if irritation develops.

INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

INGESTION

Immediately call a poison center. Rinse mouth.

SECTION V: FIRE-FIGHTING MEASURES

FLASH POINT: Not combustible.

AUTO-IGNITION TEMPERATURE: Not applicable.

FLAMMABILITY LIMITS IN AIR: Not applicable.

SENSITIVITY TO MECHANICAL IMPACT: Not applicable.

SENSITIVITY TO STATIC DISCHARGE: Not applicable.

COMBUSTION PRODUCTS: CO, CO₂, nitrogen oxides. (1)

FIRE FIGHTING INSTRUCTIONS

Dried product can burn. Evacuate area. Wear self-contained breathing apparatus and appropriate protective clothing in accordance with standards. Stop the leak before attempting to stop the fire. If the leak cannot be stopped and if there is no risk to the surrounding area, let the fire burn itself out. Approach fire from upwind and fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Move combustible surrounding material out from the fire area if this can be done without risk. Cool this material with flooding quantities of water until well after fire is out.

FIRE FIGHTING MEDIA

Use universal foam, dry chemical powder, CO₂ or sand.

SECTION VI: ACCIDENTAL RELEASE MEASURES

RELEASE OR SPILL

Wear appropriate protective equipment. Stop or reduce the leak if safe to do so. Contain the spill. Absorb with an inert dry material (earth, sand or absorbent material) and place in an appropriate waste disposal container. Pick up the product with a broom or a shovel and place into containers with lids. Close the containers and keep in a ventilated location until disposal. Do not touch or step on the spilled product. Finish cleaning by spreading water and soap on the contaminated surface and dispose of according to local and regional authority requirements. Do not wash this product down the sewage and drainage systems or into bodies of water.

SECTION VII: HANDLING AND STORAGE

HANDLING

Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing vapours. Wash hands thoroughly after handling. Tightly reseal all partially used containers. Use under appropriate conditions of ventilation. Keep away from heat. Do not cut, puncture or weld empty containers.

STORAGE

Store in a cool well-ventilated area out of direct sunlight and away from heat and ignition sources. Do not store at temperatures higher than 49°C (120°F). Inspect the storage area periodically. Keep fire extinguishers and absorbents at hand. Inspect the containers to make sure they are adequately labelled. Keep away from children.

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

HANDS: Neoprene gloves.

RESPIRATORY: A respirator is not needed under normal and intended conditions of product use.

EYES: Safety glasses. Splash goggles.

ENGINEERING CONTROLS: Keep in a cool, well-ventilated place.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
ODOUR AND APPEARANCE:	Coloured / mild sweet odour
ODOUR THRESHOLD:	Not available
pH (1% Soln/Water):	Not available
VAPOUR DENSITY (air = 1):	Not available
VAPOUR PRESSURE:	Not available
EVAPORATION RATE (Butyl acetate = 1):	Not available
BOILING/CONDENSATION POINT:	Not available
MELTING/FREEZING POINT:	Not available
SPECIFIC GRAVITY (H₂O = 1):	1.15
SOLUBILITY:	Not available
VOLATILE ORGANIC COMPOUND (V.O.C.):	0 g/L
VISCOSITY:	1 800-2 600 cP (25°C)

SECTION X: STABILITY AND REACTIVITY

STABILITY AND REACTIVITY: This product is stable.

CONDITIONS OF INSTABILITY: None known.

INCOMPATIBILITY WITH VARIOUS SUBSTANCES: Reactive with oxidizing agents, strong acids and strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Not available.

HAZARDOUS POLYMERISATION: Will not occur.

SECTION XI: TOXICOLOGICAL INFORMATION

Effects of Short-Term (Acute) Exposure

INHALATION

No information available on animal testing for main ingredients of this product. (1)

SKIN CONTACT

Similar product may have caused transient irritation on rabbit skin. (1)

EYE CONTACT

Similar product caused no irritation on rabbit eye. (1)

Effects of Long-Term (Chronic) Exposure

CARCINOGENICITY

There is no evidence of animal carcinogenicity for the ingredients of this product. (1)

TERATOGENICITY, EMBRYOTOXICITY, FETOTOXICITY

There is no evidence of animal teratogenicity, embryotoxicity or fetotoxicity for the ingredients of this product. (1)

REPRODUCTIVE TOXICITY

There is no evidence of animal reproductive toxicity for the ingredients of this product. (1)

MUTAGENICITY

There is no evidence of animal mutagenicity for the ingredients of this product. (1)

SECTION XII: ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS

Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams, or public waterways. Block off drains and ditches. Provincial and federal regulations may require that environmental and/or other agencies be notified of a spill incident. Spill area must be cleaned and restored to original condition or to the satisfaction of authorities. May be harmful to aquatic life.

SECTION XIII: DISPOSAL CONSIDERATIONS

WASTE INFORMATION

Waste must be disposed of in accordance with federal, provincial, municipal and local environmental control regulations. Consult your local or regional authorities.

SECTION XIV: TRANSPORT INFORMATION

Not regulated.

SECTION XV: REGULATORY INFORMATION

DSL:	All constituents of this product are included in the Domestic Substances List (DSL – Canada)
TSCA:	All constituents of this product are included on the Toxic Substances Control Act Inventory (TSCA – United States).
Prop. 65:	This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.

SECTION XVI: OTHER INFORMATION

GLOSSARY

ASTM:	American Society for Testing and Materials (United States)
CAS:	Chemical Abstract Services
CSA:	Canadian Standardization Association
DOT:	Department of Transportation (United States)
EPA:	Environmental Protection Agency (United States)
GHS	Globally Harmonized System
LD₅₀/LC₅₀:	Less high lethal dose and lethal concentration published
NIOSH:	National Institute for Occupational Safety and Health (United States)
RCRA:	Resource Conservation and Recovery Act (United States)
TDG:	Transportation of Dangerous Goods (Canada)
TLV-TWA:	Threshold Limit Value – Time-Weighted Average

Reference:

- (1) CHEMINFO (2015) Canadian Centre of Occupational Health and Safety, Hamilton (Ontario) Canada

Code of SDS:

CA U DRU SS FS 194

For more information:

1 800 567-1492

The Safety Data Sheets of SOPREMA Canada are available on Internet at the following site: www.soprema.ca

Justification of the update:

- GHS format.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

SAFETY DATA SHEET

ALSAN TRAFİK HP 535 PART B

Offerte en français

GHS	PROTECTIVE CLOTHING	TRANSPORT OF DANGEROUS GOODS
		 ISOPHORONE DIISOCYANATE Class 6.1 UN 2290 P.G.: III

SECTION I: IDENTIFICATION

Use: Bi-component waterproofing polyurethane resin.

Manufacturer:

Soprema Canada
1675 Haggerty Street
Drummondville (Quebec) J2C 5P7
CANADA
Tel.: 819 478-8163

Distributors:

Soprema Inc.
44955 Yale Road West
Chilliwack (BC) V2R 4H3
CANADA
Tel.: 604 793-7100

Soprema USA
310 Quadral Drive
Wadsworth (Ohio) 44281
UNITED STATES
Tel.: 1 800 356-3521

Soprema USA
12251 Seaway Road
Gulfport (Mississippi) 39507
UNITED STATES
Tel.: 228 701-1900

In case of emergency:

SOPREMA (8:00am to 5:00pm): 1 800 567-1492

CANUTEC (Canada) (24h.): 1 613 996-6666

CHEMTREC (USA) (24h.): 1 800 424-9300

SECTION II: HAZARD(S) IDENTIFICATION

DANGER

Harmful if swallowed. May be fatal if swallowed and enters airways. Harmful if inhaled. May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathing vapours. Use only outdoors or in a well ventilated area. Wear protective gloves, eye protection and an organic vapour respirator. Contaminated work clothing must not be allowed out of the workplace. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of container in accordance with local, regional and national regulations.

SECTION III: COMPOSITION AND INFORMATION ON HAZARDOUS INGREDIENTS

NAME	CAS #	% WEIGHT	EXPOSURE LIMIT (ACGIH)	
			TLV-TWA	TLV-STEL
Isophorone diisocyanate (IPDI)	4098-71-9	60-100	0.005 ppm	Not established

Effects of Short-Term (Acute) Exposure

INHALATION

IPDI: Reports of occupational exposures to IPDI are restricted to spray painting operations. IPDI has a very low vapour pressure and airborne exposures are unlikely to occur unless IPDI is heated or forms an aerosol or mist during spraying operations. IPDI aerosol or mist can cause respiratory tract and mucous membrane irritation. Typical symptoms include eye and nose irritation, dry or sore throat, runny nose, shortness of breath, difficulty in breathing, wheezing and laryngitis. Coughing with chest pain or tightness may also occur, frequently at night. These symptoms may occur during exposure or may be delayed several hours. High aerosol concentrations could cause inflammation of the lungs (chemical pneumonitis), chemical bronchitis with severe asthma-like wheezing, severe coughing spasms and accumulation of fluid in the lungs (pulmonary oedema) which could prove fatal. Symptoms of pulmonary oedema may not appear until several hours after exposure and are aggravated by physical exertion. (1)

SKIN CONTACT

IPDI: Liquid IPDI can cause severe skin irritation. Prolonged contact can cause severe inflammation with redness, rash, swelling and blistering. Isocyanates, in general, can cause skin discolouration (staining) and hardening of the skin after repeated exposures. IPDI caused severe skin irritation when applied to rabbit skin. (1)

EYE CONTACT

IPDI: IPDI liquid, aerosol or mist can cause eye irritation. (1)

INGESTION

IPDI: There have been no reports of people ingesting IPDI and ingestion is unlikely to occur in the workplace. Ingestion could cause irritation of the tissues of the mouth, throat and digestive tract. (1)

Effects of Long-Term (Chronic) Exposure

RESPIRATORY SENSITIZATION

IPDI: In general, isocyanates are well known to cause respiratory sensitization. There are two case reports of respiratory sensitization caused by exposure to IPDI in spray paint. It has been suggested that IPDI is a weak respiratory sensitizer. Isocyanate respiratory sensitization is usually caused by a very large exposure, or by multiple exposures. Although varying periods of exposure (1 day to years) may elapse before sensitization occurs, it develops more often during the first few months of exposure. Sensitized individuals react to very low levels of airborne isocyanates that have no effect on unsensitized people. At first, the symptoms may appear to be a cold or mild hay fever. However, severe asthmatic symptoms can develop and include wheezing, tightness of the chest, shortness of breath, difficulty breathing and/or coughing. Fever, chills, general feelings of discomfort, headache, and fatigue can also occur. Symptoms may occur immediately upon exposure (within an hour), several hours after exposure or both, and/or at night. Typically, the asthma improves with removal from exposure (e.g. weekends or vacations) and returns, in some cases, in the form of an "acute attack", on renewed exposure. Sensitized people who continue to be exposed to isocyanates at work may develop symptoms sooner after each exposure. The number and severity of symptoms may increase. Following removal from isocyanate exposure, some sensitized people may continue to show a slow decline in lung function and have persistent respiratory problems, such as chronic bronchitis for months or years. Others may recover fully and gradually lose their sensitivity within several years. Cross-sensitization between different isocyanates may occur. Exposure to isocyanates is likely to aggravate individuals with existing respiratory disease, such as chronic bronchitis and emphysema. (1)

SKIN SENSITIZATION

IPDI: IPDI is a very strong sensitizing agent. Sensitization may occur after a single exposure or develop gradually over time. Symptoms include a rash on the hands, arms, neck, face, chest or abdomen even upon contact with a small amount of IPDI. Other effects such as coughing, a burning sensation in the throat, or redness and swelling of the eyes. (1)

CARCINOGENICITY

IPDI: No human or animal information is available on the carcinogenicity of IPDI. IARC has not evaluated the carcinogenicity of this chemical. ACGIH has not assigned a carcinogenicity designation to this chemical. NTP has not listed this chemical in its report on carcinogens. (1)

TERATOGENICITY, EMBRYOTOXICITY, FETOTOXICITY

IPDI: No human or animal information is available. (1)

REPRODUCTIVE TOXICITY

IPDI: No human or animal information is available. (1)

MUTAGENICITY

IPDI: No studies are available. (1)

TOXICOLOGICALLY SYNERGISTIC MATERIALS

IPDI: No information is available. (1)

POTENTIAL FOR ACCUMULATION

IPDI: Information about the absorption, metabolism and excretion of IPDI is limited. Like other isocyanates, it probably does not accumulate. (1)

SECTION IV: FIRST-AID MEASURES

SKIN CONTACT

Wash with plenty of water. If skin irritation or rash occurs: Get medical advice. Take off immediately all contaminated clothing and wash it before reuse.

EYE CONTACT

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

INHALATION

Remove person to fresh air and keep comfortable for breathing. Call a poison center if you feel unwell.

INGESTION

Immediately call a poison center. Rinse mouth. Do NOT induce vomiting.

SECTION V: FIRE-FIGHTING MEASURES

FLAMMABILITY: Non flammable liquid

EXPLOSION DATA: Sensitivity to mechanical impact: No
Sensitivity to static charge: No

FLASH POINT: 150.5°C (303°F)

AUTO-IGNITION TEMPERATURE: 430°C (806°F)

FLAMMABILITY LIMITS IN AIR: 1% - 4.5%

FIRE AND EXPLOSION HAZARDS

This material can probably burn if strongly heated. During a fire, irritating/toxic nitrogen oxides and hydrogen cyanide may be generated. May react vigorously with water at high temperatures. Closed containers may rupture violently when heated. Do not cut, puncture or weld empty containers.

COMBUSTION PRODUCTS

Toxic and/or irritating gases or fumes may be generated by thermal decomposition or combustion: Nitrogen oxides, hydrogen cyanide.

FIRE FIGHTING INSTRUCTIONS

Toxic and/or irritating gases or fumes may be generated by thermal decomposition or combustion. Approach fire from upwind. Evacuate area and fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Always stay away from containers because of the high risk of explosion. Wear self-contained breathing apparatus and appropriate protective clothing in accordance with standards. Stop

leak before attempting to put out the fire. If leak cannot be stopped, and if there is no risk to the surrounding area, let the fire burn itself out. Move containers from fire area if this can be done without risk. Cool containers with flooding quantities of water until well after fire is out.

MEANS OF EXTINCTION

Dry chemical powder, CO₂, foam.

SECTION VI: ACCIDENTAL RELEASE MEASURES

RELEASE OR SPILL

Ventilate area. Wear appropriate protective equipment during cleanup. Shut off source of leak if you can do it without risk. Contain the spill. Absorb with absorbents or cover with dry earth, sand or other non-combustible material and transfer to containers. Sweep or shovel into containers with lids. Cover and remove to appropriate well-ventilated area until disposal. Do not touch or walk through spilled material. Wash spill area with soap and water. Prevent entry into waterways, sewers, basements or confined areas. Dispose of this product according to environmental regulation.

SECTION VII: HANDLING AND STORAGE

HANDLING

This product is toxic. Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing mist, vapour or dust. Wash thoroughly after handling. Before handling, it is very important that ventilation controls are operating and protective equipment requirements are being followed. People working with this product would be properly trained regarding its hazards and its safe use. Eliminate all ignition sources (e.g. sparks, open flames, hot surfaces). Keep away from heat. Tightly reseal all partially used containers. Do not cut, puncture or weld empty containers.

STORAGE

Store containers in a cool well-ventilated area out of direct sunlight and away from humidity, heat and ignition sources. Keep storage areas clear of combustible materials. No smoking near storage area. Store away from incompatible materials. Store the product according to occupational health and safety regulations and fire and building codes. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. Have appropriate fire extinguishers and spill clean-up equipment near storage area. Inspect all containers to make sure they are properly labelled.

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

HANDS: Wear gloves made from butyl rubber, nitrile rubber or polyvinyl alcohol.

RESPIRATORY: If the exposure limit is exceeded, if use is performed in a poorly ventilated confined area, use an approved respirator in accordance with standards.

EYES: Wear chemical safety goggles in accordance with standards.

OTHERS: Eye bath and safety shower.

CONTROL OF VAPOURS: Local exhaust is needed to control vapour and dust level to below recommended limits.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
ODOUR AND APPEARANCE:	Yellow with low odour
ODOUR THRESHOLD:	Not available
VAPOUR DENSITY (air = 1):	7.67
EVAPORATION RATE (ether = 1):	Not available
BOILING POINT (760 mm Hg):	158°C
FREEZING POINT:	Not available
SPECIFIC GRAVITY (H₂O = 1):	1.09
SOLUBILITY IN WATER (20°C):	Insoluble
VOLATILE ORGANIC COMPOUND (V.O.C.) CONTENT:	0 g/L
VISCOSITY:	20 cP (20°C)

SECTION X: STABILITY AND REACTIVITY

STABILITY

This material is stable at handling and storage conditions recommended under the section VII.

CONDITIONS OF REACTIVITY

Avoid excessive heat and moisture. (1)

INCOMPATIBILITY

Keep away from water, alcohols, acids, bases, amines, amides, phenols, mercaptans, urethanes, ureas and surface active materials. (1)

HAZARDOUS DECOMPOSITION PRODUCTS

Isophorone diamine is formed by reaction of IPDI with water.

HAZARDOUS POLYMERISATION: IPDI may undergo uncontrolled exothermic polymerization upon contact with incompatible materials, especially strong bases, many metal compounds soluble in organic media, or if heated.

SECTION XI: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA

IPDI: (1)

LC₅₀ (rat): 123-160 mg/m³ (13.6-17.6 ppm) (4-hour exposure) (aerosol)

LD₅₀ (oral, male rat): > 2 500 mg/kg

LD₅₀ (dermal, male rat): approx. 1 000 mg/kg (4-hour exposure)

EYE IRRITATION

IPDI: Application of 0.05 ml of IPDI caused severe eye damage in rabbits with redness, swelling and tissue destruction. (1)

SKIN IRRITATION

IPDI: Application of 0.5 ml of IPDI to rabbits for ½ hour caused severe redness and swelling with tissue destruction. (1)

Effects of Short-Term (Acute) Exposure

INHALATION

IPDI: IPDI causes respiratory irritation in rats. (1)

SKIN IRRITATION

IPDI: IPDI caused moderate skin sensitization in Guinea pigs. Mice showed statistically significant allergic responses when sensitized with a concentration of 1% IPDI. It was estimated that IPDI was probably equivalent to toluene diisocyanate in sensitizing potential. (1)

Effects of Long-Term (Chronic) Exposure

CARCINOGENICITY

IPDI: No information available (1)

TERATOGENICITY, EMBRYOTOXICITY, FETOTOXICITY

IPDI: No information available (1)

REPRODUCTIVE TOXICITY

IPDI: No information available (1)

MUTAGENICITY

IPDI: No information available (1)

SECTION XII: ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS

Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams, or public waterways. Block off drains and ditches. Provincial regulations and federal regulations may require that environmental and / or other agencies be notified of a spill incident. Spill area must be cleaned and restored to original condition or to the satisfaction of authorities. May be harmful to aquatic life.

SECTION XIII: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

This product is listed as hazardous waste. Consult local, state, provincial or territory authorities to know disposal methods. Also listed as hazardous waste by the RCRA (USA); waste disposal as to follow EPA regulations. Do not dispose of waste with normal garbage or sewers systems.

SECTION XIV: TRANSPORT INFORMATION

CLASSIFICATION (TDG - DOT): Class 6.1

IDENTIFICATION NUMBER: UN 2290

SHIPPING NAME: Isophorone diisocyanate

PACKING GROUP: III

CONTAINERS ARE IN CONFORMITY WITH STANDARDS.

SECTION XV: REGULATORY INFORMATION

DSL: All constituents of this product are included on the Domestic Substances List (DSL – Canada).

TSCA: All constituents of this product are included on the Toxic Substances Control Act Inventory (TSCA – United States).

Prop. 65: This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.

SECTION XVI: OTHER INFORMATION

GLOSSARY

ASTM: American Society for Testing and Materials (United States)

CAS: Chemical Abstract Services

CSA: Canadian Standardization Association

DOT: Department of Transportation (United States)

EPA: Environmental Protection Agency (United States)

GHS: Globally Harmonized System

LD₅₀/LC₅₀: Less high lethal dose and lethal concentration published

NIOSH: National Institute for Occupational Safety and Health (United States)

RCRA: Resource Conservation and Recovery Act (United States)

TDG: Transportation of Dangerous Goods (Canada)

TLV-TWA: Threshold Limit Value – Time-Weighted Average

Reference:

(1) CHEMINFO (2015) Canadian Centre of Occupational Health and Safety, Hamilton (Ontario) Canada

Code of SDS: CA U DRU SS FS 194

For more information: 1 800 567-1492

The Safety Data Sheets of Soprema Canada are available on Internet at the following site: www.soprema.ca

Justification of the update:

- New product.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.