

FLEXITILE LTD
Material Safety Data Sheet
4020 MOISTURE BARRIER PART B

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IN CASE OF EMERGENCY.

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1. Product Identification

Product Name 4020 MOISTURE BARRIER
MSDS name 4020 MOISTURE BARRIER PART B
CAS # Mixture
Product use Moisture Vapor Barrier
WHMIS CLASSIFICATION D2B - Other Toxic Effects-TOXIC

2. Hazards Identification

Emergency overview Contact with this material can cause irritation to the skin, eyes and mucous membranes.
Potential health effects
Eyes This product may cause irritation to the eyes.
Skin Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.
Inhalation Inhalation of vapors or mists of the product may be irritating to the respiratory system.
Ingestion Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

3. Composition / Information on Ingredients

Hazardous components	CAS #	Percent
Isopropyl Alcohol	67-63-0	5 - 10
Propylene Glycol Monomethyl Ether	107-98-2	5 - 10
Acetic Acid	64-19-7	3 - 7

4. First Aid Measures

First Aid Procedures
Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.
Skin contact For skin contact, flush with large amounts of water. If irritation persists, get medical attention.
Inhalation If inhaled, immediately remove the affected person to fresh air. If symptoms persist, get medical attention.
Ingestion If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to a victim who is unconscious or is having convulsions.

5. Fire Fighting Measures

Hazardous combustion products Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
Extinguishing media
Suitable extinguishing media Dry chemical, foam, carbon dioxide.
Fire fighting equipment/instructions Firefighters should wear full protective clothing including self contained breathing apparatus.
Sensitivity to static discharge None Known
Unusual fire & explosion hazards During a fire, irritating and highly toxic gases may be generated during combustion or decomposition. High temperatures can cause sealed containers to rupture due to a buildup of internal pressures. Cool with water.
Flash point > 200 °F (> 93.3 °C)

6. Accidental Release Measures

Emergency action	Wear appropriate protective equipment and clothing during clean-up. Do not allow product to enter sewer or waterways. Follow all Local, State, Federal and Provincial regulations for disposal.
Containment procedures	Isolate spill area. Stop discharge if safe to do so. Stop material from contaminating soil or from entering sewers or water streams. Cover spills with absorbant clay or sawdust and place in closed chemical waste containers. Use caution to avoid falls. Spilled adhesive is very slippery.
Reporting	See Federal reporting requirements listed in Section 15. We recommend you contact local authorities to determine if there may be other local reporting requirements.

7. Handling and Storage

Handling	Do not get this material in your eyes, on your skin, or on your clothing. Wash hands after handling and before eating. Launder work clothes frequently.
Storage	Keep the container tightly closed and in a cool, well-ventilated place. Do not pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Do not reuse empty containers.
Empty container precaution	Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

8. Exposure Controls / Personal Protection

Engineering controls	Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.
Personal protective equipment	
Eye protection	Wear safety glasses; chemical goggles (if splashing is possible).
Skin and body protection	Use impervious gloves. Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves.
Respiratory protection	None required where adequate ventilation conditions exist. Special applications may necessitate the use of more stringent respiratory protection equipment.
General	Eyewash fountains and emergency showers should be readily available.
Additional exposure data	
US ACGIH Threshold Limit Values: Time Weighted Average (TWA): mg/m ³ & ppm	
Propylene Glycol Monomethyl Ether	107-98-2 1-METHOXY-2-PROPANOL (PGME) 100 PPM
Acetic acid	64-19-7 ACETIC ACID 10 PPM
Isopropyl alcohol	67-63-0 2-PROPANOL 200 PPM
US OSHA Table Z-1-A: Time Weighted Average (TWA): mg/m ³ & ppm	
Propylene Glycol Monomethyl Ether	107-98-2 PROPYLENE GLYCOL MONOMETHYL ETHER 360 MGM ³ - 100 PPM
Acetic acid	64-19-7 ACETIC ACID 25 MGM ³ - 10 PPM
Isopropyl alcohol	67-63-0 ISOPROPYL ALCOHOL 980 MGM ³ - 400 PPM

9. Physical & Chemical Properties

Target solids	100 %	Density	1.05 g/cc
Odor	Mild	Color	Green
Physical state	Liquid	Freeze protect	Yes

10. Chemical Stability & Reactivity Information

Hazardous reactions/decomposition products	Hazardous combustion products may include carbon monoxide, carbon dioxide and hydrocarbon fragments.
Hazardous polymerization	Will not occur.
Conditions to avoid	Extremes of temperature and direct sunlight. Do not freeze.
Stability	Stable under normal conditions.

11. Toxicological Information

Carcinogenicity	If this product contains any carcinogens, they will be noted below:
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12. Ecological Information

Ecotoxicological information	No data available for this product.
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13. Disposal Considerations

It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable local, state, provincial and federal regulations

Waste disposal	Waste must be handled in accordance with all federal, state, provincial, and local regulations.
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14. Transport Information

DOT

Not regulated as hazardous goods.

IATA

Not regulated as hazardous goods.

IMDG

Not regulated as hazardous goods.

15. Regulatory Information

The product(s) covered by this M(SDS) do not include any of the substances above a concentration of 0.1% weight by weight (w/w) in the Candidate List of Substances of Very High Concern (SVHC) for authorization published or proposed by ECHA as follows: the list of 15 substances for authorization published on October 28, 2008, the list of 15 substances proposed on August 31, 2009, the list of 14 substances proposed on January 13, 2010, the list of 8 substances proposed on March 8, 2010, the list of 8 substances proposed on June 18, 2010, the list of 11 substances proposed on October 14, 2010.

Federal regulations

All components are on the U.S. EPA TSCA Inventory List.

State regulations

If this product contains any California Proposition 65 chemicals at reportable levels they will be listed

below:

Phenyl Glycidyl Ether

International regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations. All components are included on the Canadian Domestic Substances List (DSL).

HMIS Ratings

Health:	2
Flammability:	1
Physical hazard:	0
Personal protection:	X

SARA 311/312 HAZARD CATEGORIES

Immediate Hazard -	No
Delayed Hazard -	No
Fire Hazard -	Yes
Pressure Hazard -	No
Reactivity Hazard -	No
Controlled	No

WHMIS status

WHMIS labeling



WHMIS classification

D2B - Other Toxic Effects-TOXIC

Preparation of Material Safety Data Sheet

PREPARED BY:

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DATE PREPARED:

26 Oct., 2016

Flextile Ltd. assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Flextile Ltd., assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

...FLEXITILE LTD.