

Fabric Shield

SECTION 1. IDENTIFICATION

Product Identifier	Fabric Shield
Other Means of Identification	113/114
Recommended Use	Soil and Water repellent for automotive fabric interiors.
Restrictions on Use	None known.
Manufacturer/Supplier Identifier	The Walker Group Manufacturing Inc., 3 Pullman Court, Toronto, Ontario, M1X1E4, 416-412-2970
Emergency Phone No.	Walker Group Manufacturing Inc., 416-412-2970 CANUTEC, 24 HR. Emergency Tel #613-996-6666

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

Other Hazards

Most important hazards:

Occupational exposure to the substance or mixture may cause adverse effects. For further information, please refer to section 11 of the SDS.

Hazard Not Otherwise Classified (HNOC): Toxic fumes may be released during fire. May be mildly irritating to skin and respiratory system. May be mildly irritating to skin, eyes and respiratory system. May cause central nervous system effects May cause gastrointestinal irritation.

Environmental precautions:

Avoid release to the environment. See ECOLOGICAL INFORMATION, Section 12.

This material is not classified as hazardous under Canadian Hazardous Products Regulations (WHMIS 2015). and the U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012).

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Fluorinated Acrylic polymer 1020	Proprietary	1 - 5	N/A	Trade secret

Notes

Concentrations are expressed in % weight/weight.

The specific chemical identity and/or exact percentage of composition (concentration) has been withheld as a trade secret.

Product Identifier: Fabric Shield - Ver. 1
Date of Preparation: August 02, 2017
Date of Last Revision: August 02, 2017

SDS No.: 0037

Page 01 of 07

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Remove source of exposure or move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

Wash with plenty of water. If skin irritation occurs, get medical advice or attention.

Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice or attention.

Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

First-aid Comments

Provide general supportive measures and treat symptomatically. Get medical advice or attention if you feel unwell or are concerned. Some of the first-aid procedures recommended here require advanced first-aid training.

Most Important Symptoms and Effects, Acute and Delayed

If inhaled and/or swallowed and/or on skin: may cause mild irritation. Can irritate the nose and throat. Symptoms may include coughing, shortness of breath, difficult breathing and tightness in the chest. If in eyes: may cause mild irritation. At high concentrations can harm the nervous system. Symptoms may include headache, nausea, dizziness, drowsiness and confusion. If swallowed: can irritate the mouth, throat and stomach. Symptoms may include nausea, vomiting, stomach cramps and diarrhea. Repeated or prolonged exposure can irritate the skin. Symptoms include slight redness and swelling.

Immediate Medical Attention and Special Treatment

Target Organs

Eyes, skin, digestive system, nervous system.

Special Instructions

Provide general supportive measures and treat symptomatically.

Medical Conditions Aggravated by Exposure

Eye conditions, skin conditions, nervous system conditions, respiratory conditions.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

Unsuitable Extinguishing Media

Water is not effective for extinguishing a fire. It may not cool product below its flash point.

Specific Hazards Arising from the Product

Heating increases the release of toxic vapour.

In a fire, the following hazardous materials may be generated: toxic chemicals.

Special Protective Equipment and Precautions for Fire-fighters

Fight fire from a safe distance or a protected location. Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Review Section 6 (Accidental Release Measures) for important information on responding to leaks/spills.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Product Identifier: Fabric Shield - Ver. 1

SDS No.: 0037

Date of Preparation: August 02, 2017

Date of Last Revision: August 02, 2017

Page 02 of 07

Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Increase ventilation to area or move leaking container to a well-ventilated and secure area. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Review Section 7 (Handling) of this safety data sheet before proceeding with clean-up. Large spills or leaks: stop or reduce leak if safe to do so. Dike spilled product to prevent runoff. Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Contaminated absorbent poses the same hazard as the spilled product. Small spills or leaks: contain and soak up spill with absorbent that does not react with spilled product. Review Section 13 (Disposal Considerations) of this safety data sheet. Contact emergency services and manufacturer/supplier for advice.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not get in eyes, on skin or on clothing. Only use where there is adequate ventilation. Wear personal protective equipment to avoid direct contact with this chemical. Observe good industrial hygiene practices.

Conditions for Safe Storage

Protect from conditions listed in Conditions to Avoid in Section 10 (Stability and Reactivity). Store in the original, labelled, shipping container. Store in a closed container.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Not available.

Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate. Use local exhaust ventilation and enclosure, if necessary, to control amount in the air. Provide eyewash in work area, if contact or splash hazard exists.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Not normally required if product is used as directed. For non-routine or emergency situations: wear a NIOSH approved air-purifying respirator with an appropriate cartridge.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Cloudy liquid.
Odour	Citrus
Odour Threshold	Not available
pH	3.5 - 4.5
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	100 °C (212 °F)
Flash Point	Not available
Evaporation Rate	Not available

Product Identifier: Fabric Shield - Ver. 1

SDS No.: 0037

Date of Preparation: August 02, 2017

Date of Last Revision: August 02, 2017

Page 03 of 07

Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	1.00
Solubility	Soluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)
Other Information	
Physical State	Liquid
Molecular Formula	Not available
Molecular Weight	Not available
Bulk Density	Not available
Surface Tension	Not available
Saturated Vapour Concentration	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

Incompatible materials.

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid).

Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Eye contact; ingestion.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Fluorinated Acrylic polymer 1020	Not available	> 2500 mg/kg (rat)	Not available

Oral ATEmix = 99999.99 mg/kg

Skin Corrosion/Irritation

May cause very mild irritation based on information for closely related chemicals.

Product Identifier: Fabric Shield - Ver. 1
Date of Preparation: August 02, 2017
Date of Last Revision: August 02, 2017

SDS No.: 0037

Page 04 of 07

Serious Eye Damage/Irritation

May cause serious eye irritation based on information for closely related materials.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

No adverse effects due to inhalation are expected.

Skin Absorption

No adverse effects due to skin contact are expected.

Ingestion

Very low toxicity.

Aspiration Hazard

Not known to be an aspiration hazard.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Not classified.

Respiratory and/or Skin Sensitization

Not known to be a respiratory sensitizer. Not known to be a skin sensitizer.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Fluorinated Acrylic polymer 1020	Not evaluated	Not Listed	Not Listed	Not Listed

Not known to cause cancer.

Reproductive Toxicity

Development of Offspring

Not known to harm the unborn child.

Sexual Function and Fertility

Not known to cause effects on sexual function or fertility.

Effects on or via Lactation

Not known to cause effects on or via lactation.

Germ Cell Mutagenicity

Not known to be a mutagen.

Interactive Effects

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

Not hazardous to the environment.

Ecotoxicity

No information was located.

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Fluorinated Acrylic polymer 1020	> 100 mg/L (96-hour)	> 100 mg/L (48-hour)	Not available	> 100 mg/L (Desmodesmus subspicatus (algae); 72-hour)

Chronic Aquatic Toxicity

Chemical Name	NOEC Fish	EC50 Fish	NOEC Crustacea	EC50 Crustacea
---------------	-----------	-----------	----------------	----------------

Product Identifier: Fabric Shield - Ver. 1

SDS No.: 0037

Date of Preparation: August 02, 2017

Date of Last Revision: August 02, 2017

Page 05 of 07

Fluorinated Acrylic polymer 1020	Not available	Not available	> 100 mg/L	Not available
----------------------------------	---------------	---------------	------------	---------------

Persistence and Degradability

No ingredient of this product or its degradation products is known to be highly persistent.

Bioaccumulative Potential

No information was located.

Mobility in Soil

No information was located.

Other Adverse Effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations. This product and its container must be disposed of as hazardous waste. Do NOT dump into any sewers, on the ground or into any body of water. Empty containers retain product residue. Follow label warnings even if container appears to be empty.

SECTION 14. TRANSPORT INFORMATION

Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

Environmental Hazards Not applicable

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

Exempt from TSCA Inventory requirements.

Additional USA Regulatory Lists

CERCLA: Not listed SARA Title III - Section 302: Not listed SARA Title III - Section 311/312: Not listed SARA Title III - Section 313: Not listed California Proposition 65: Not listed.

SECTION 16. OTHER INFORMATION

NFPA Rating **Health - 1** **Flammability - 0** **Instability - 0**

Based on Fluorinated Acrylic polymer 1020

SDS Prepared By The Walker Group Manufacturing Inc.

Phone No. 416-412-2970

Date of Preparation August 02, 2017

Date of Last Revision August 02, 2017

Product Identifier: Fabric Shield - Ver. 1

SD S No.: 0037

Date of Preparation: August 02, 2017

Date of Last Revision: August 02, 2017

Page 06 of 07

Revision Indicators The following SDS content was changed on August 03, 2017:
SECTION 12. ECOLOGICAL INFORMATION; Chronic Aquatic Toxicity.

Key to Abbreviations ACGIH® = American Conference of Governmental Industrial Hygienists
AIHA® = AIHA® Guideline Foundation HSDB® = Hazardous Substances Data Bank
IARC = International Agency for Research on Cancer
NFPA = National Fire Protection Association NIOSH = National Institute for Occupational Safety and Health
NTP = National Toxicology Program
OSHA = US Occupational Safety and Health Administration
RTECS® = Registry of Toxic Effects of Chemical Substances

References NIOSH Pocket Guide database. National Institute for Occupational Safety and Health. Available from Canadian Centre for Occupational Health and Safety (CCOHS).

Product Identifier: Fabric Shield - Ver. 1
Date of Preparation: August 02, 2017
Date of Last Revision: August 02, 2017

SDS No.: 0037

Page 07 of 07