

Respiratory/skin sensitisation: No data available
Germ cell mutagenicity: No data available
Carcinogenicity: No data available. No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity: No data available
STOT-single exposure: No data available
STOT-repeated exposure: No data available
Aspiration hazard: No data available

SECTION 12: Ecological Information

- 12.1 Toxicity**
no data available
- 12.2 Persistence and degradability**
no data available
- 12.3 Bioaccumulative potential**
no data available
- 12.4 Mobility in soil**
no data available
- 12.5 Results of PBT and vPvB assessment**
no data available
- 12.6 Other adverse effects**
no data available. No known significant effects or critical hazards expected.

SECTION 13: Disposal Considerations

- 13.1 Waste treatment methods**
Do not dump into sewers, on the ground, or any body of water. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations.
The Supplier and Manufacturer have no control on the management practices of parties handling or using this material. The information presented here pertains only to the product as shipped in its intended condition as described in section 3 of this SDS (Composition/ Information on ingredients).
Disposal should be in accordance with applicable regional, national and local laws and regulations.
Refer to Section 7 and Section 8 for additional handling information and protection of employees.

SECTION 14: Transport Information

	ADR	IMDG	ICAO
14.1 UN Number	–	–	–
14.2 UN Proper shipping name	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.3 Transport hazard class(es)	–	–	–
14.4 Packing group	–	–	–
14.5 Environmental hazards	–	–	–
14.6 Special precautions for user	–	–	–
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	–	–	–

SECTION 15: Regulatory Information

This Safety Data Sheet is prepared in accordance with formatting described in the REACH Regulation (EC) No 1907/2006, and described in CLP Regulation (EC) No 1272/2008.

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
No data available.
- 15.2 Chemical Safety Assessment**
A Chemical Safety Assessment has not been carried out for this product.

SECTION 16: Other Information

Revision information:
For external use only. Not for prophylactic use. This product has no decontamination efficacy. Avoid unnecessary contact with eyes and mucous membrane.
List of Abbreviations used in this SDS:
ADR International Carriage of Dangerous Goods by Road
AIHA American Industrial Hygiene Association
CAS Chemical Abstracts Service
CLP Classification, Labelling and Packaging Regulation (EC) no 1272/2008
DSD Dangerous Substances Directive 67/548/EEC
DPD Dangerous Preparations Directive 1999/45/EC
EC European Community/Commission
IBC International Bulk Chemical
ICAO International Civil Aviation Organization
IMDG International Maritime Dangerous Goods
MARPOL Maritime Pollution
MG/M³ Milligram per Cubic Meter
PBT Persistent, Bioaccumulative and Toxic
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) no 1907/2006
TWA Time Weighted Average
UN United Nations
vPvB very Persistent, very Bioaccumulative
WEEL Workplace Environmental Exposure Limit

Training: The Inactive Skin Decontaminant Training Lotion kit is intended to provide a material by which war-fighters, first responders and other affected personnel can learn the proper means of applying the active product. It is intended for use by trained individuals for educational purposes.
Method used for classification of mixtures:
No data available
P Statement used in Section 2
P280 Wear protective gloves/protective clothing/eye protection/face protection

Rev.: 06/15

2001395

SAFETY DATA SHEET

Inactive Skin Decontaminant Training Lotion

PRODUCT CODE: V-F5401

This Safety Data Sheet contains information concerning the potential risks to those involved in handling, transporting and working with the material, as well as describing potential risks to the consumer and the environment. This information must be made available to those who may come into contact with the material or are responsible for the use of the material. This Safety Data Sheet is prepared in accordance with formatting described in the REACH Regulation (EC) No 1907/2006, and described in CLP Regulation (EC) No 1272/2008.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product identifier**
Product name: Inactive Skin Decontaminant Training Lotion
Product Code: V-F5401
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Relevant identified use: Inactive Skin Decontaminant Training Lotion is designed as a simulant of the RSDL Skin Decontamination Kit and is used to train war-fighters, first responders and other RSDL users how to use RSDL.RSDL would be used only if contamination with chemical war-fare agents, T-2 toxins or many organophosphate pesticides is suspected and is not used for training.
Uses advised against: Any uses other than its intended use for the training of war-fighters, first responders and other RSDL users. Product should only be used in accordance with the manufacturer label.
- 1.3 Details of the supplier of the safety data sheet**
Emergent Protective Products USA Inc.
46 Shelby Thames Drive
Hattiesburg, MS 39402
United States of America
Tel: 1-888-773-3266
E mail: CustomerService@ebsi.com
- 1.4 Emergency telephone number**
In case of emergency Tel. Within the U.S.: 800-535-5053
Tel. In the EU: +44 2083348527

SECTION 2: Hazards Identification

- 2.1 Classification of the mixture**
Classification in accordance with the Classification Labelling and Packaging Regulation EC (no) 1272/2008
NONE
Classification in accordance with the Dangerous Substances Directive 67/548/EEC/Dangerous Preparations Directive 1999/EC
NONE
- 2.2 Label elements**
Labelling according Regulation (EC) No 1272/2008
Pictogram
NONE
Signal word
NONE
Hazard statements
NONE
Precautionary statements
P280
- 2.3 Other hazards**
This mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.



SECTION 3: Composition

3.1 Mixtures

Name	CAS or EC No, Registration No* (if available)	Concentration	Classification DSD 67/548/EEC CLP 1272/2008
Inactive Skin Decontaminant Training Lotion	NA	100%	
Polyethylene Glycol 600 NF	CAS 25322-68-3 EC 500-038-2	60 – 100%	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC.
USP/EP/BP Glydant Plus	N/A (Mixture)	0.2%	

* REACH registration numbers are not available for these substances as the annual tonnages do not require a registration or the registration is envisaged for a later registration deadline.

See section 16 for full description of R phrases and H statements.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

EYE CONTACT: Wash thoroughly with water as a precaution.
INHALATION: Not considered and inhalation hazard.
SKIN CONTACT: Wash off with soap and water when conditions permit.
INGESTION: If swallowed, rinse mouth with water. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in Sections 2.2 and/or 11.

4.3 Indication of any immediate medical attention and special treatments needed

No specific treatment. Symptomatic treatment as necessary. First aiders should wear gloves as a universal precaution.

SECTION 5: Firefighting Measures

5.1 Extinguishing media

Suitable extinguishing media: Use dry chemical, CO2, water spray (fog) or foam
Not suitable extinguishing media: Water jet.

5.2 Special hazards arising from the substance or mixture

Decomposition products may include the following materials:
Carbon oxides

5.3 Advice for fire fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Avoid breathing vapours, mist or gas. Put on appropriate personal protective equipment (see Section 8).

6.2 Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and materials for containment and clearing up

Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of in accordance with local regulations. Contaminated absorbent material may pose the same hazard as the spilled product.

6.4 References to other sections

See section 1 for emergency contact information and section 13 for waste disposal.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Avoid contact with eyes and mucous membranes. Empty containers retain product residue and can be hazardous.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Storage temperature should be between 15°C to 30°C. Store in original container protected from direct sunlight in a dry, cool and well- ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. As required by manufacturer instructions, containers that have been opened must be completely used or discarded. Use appropriate containment to avoid environmental contamination.

7.3 Specific end uses(s)

The simulant is used to train war-fighters, first responders and other affected personnel on the proper application and use of RSDL by providing a real-feel training applied on body surfaces as RSDL would be applied after exposure to chemical warfare agents. The packaging and any unused lotion should be discarded in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations.

SECTION 8. Exposure Controls/Personal Protection

8.1 Control parameters

Components with workplace control parameters:

Inactive Skin Decontaminant Training Lotion contains no substances with occupational exposure control limit values in the EU.

UNITED STATES

Ingredient	Exposure Limits
Polyethylene Glycols	AIHA WEEL (United States, 2011). TWA: 10mg/m ³ 8 hour(s). Form Aerosol

CANADA

Occupational Exposure Limits		TWA (8hours)			STEL (15 mins)			Ceiling			
Ingredient	List Name	Ppm	Mg/ m ³	Other	Ppm	Mg/ m ³	Other	Ppm	Mg/ m ³	Other	
Polyethylene Glycols	US AIHA 2011	—	10	—	—	—	—	—	—	—	—

Form: [a] Aerosol

8.2 Exposure controls

Engineering controls

General industrial hygiene practice. No special ventilation requirements.

Respiratory protection

Not required under normal conditions of use.

Hand/Skin Protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Eye protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).



Control of environmental exposure

Do not let product enter drains.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Liquid [clear solution].
Colour:	Yellow. / Brown. / Orange
Odour:	No data available
Odour threshold:	No data available
pH:	4.5 to 7.5
Melting point:	Not Available
Boiling point:	Decomposition temperature: > 200°C
Flashpoint:	Open cup: 191°C (375.8°F) [Cleveland.]
Evaporation rate:	0 (butyl acetate = 1)
Flammability:	No data available
Upper/lower flammability limits:	Upper: 6.9%, Lower: 1.1%
Vapour pressure:	< 0.0013 kPa (< 0.01 mm Hg) [20°C]
Vapour density:	> 1 [air = 1)
Relative density:	1.1
Solubility in water:	Soluble
Solubility in other solvents:	No data available
Partition coefficient (log Kow):	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	Decomposition temperature: > 200°C
Viscosity:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available

9.2 Other information

No data available

SECTION 10: Stability and Reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

The product is stable.

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

Methoxy polyethylene glycol [MPEG]), when combined with some commonly used decontamination materials, [i.e., solid powdered HTH (calcium hypochlorite)] or solid powdered Super Tropical Bleach, causes spontaneous combustion. Should lotion be used with either of these products, care must be taken to keep them apart. Do not discard any material that contains the training lotion into containers that contain or have contained HTH or Super Tropical Bleach.

10.5 Incompatible materials

Reactive or incompatible with the following materials: oxidizing materials, acids and alkalis

10.6 Hazardous decomposition products

Decomposition products may include the following materials: carbon oxides.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

This product is not expected to have any toxicological effects if uses as directed. Unintended use or application has not been studied.

Toxicokinetics:	No data available
Acute toxicity:	No data available
Chronic toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/irritation:	No data available

<div><div>CCL</div><div><div></div><div></div></div></div>	<div><div>NOM DU PRODUIT / PRODUCT NAME:</div><div>INACTIVE SKIN DECONTAMINANT TRAINING LOTION</div><div>NUMÉRO DU PRODUIT/PRODUCT NUMBER:</div><div>2001395</div><div>N° CODE À BARRES / BARCODE NO.:</div><div>1395</div></div>		<div><div>APPROBATION / APPROVAL</div><div>EMERGENT PROTECTIVE PRODUCTS CANADA ULC</div></div>			
	<div><div>SPÉCIFICATIONS</div><div><div>TYPE DE PAPIER / PAPER TYPE:</div><div>OFFSET</div><div>POIDS DU PAPIER / PAPER WEIGHT:</div><div>60 LB, 120 M</div><div>DIMENSIONS (MM): À PLAT / FLAT:</div><div>419,1 X 215,9</div><div>PLIÉ / FOLDED:</div><div>140 X 215,9</div><div>POINTS DE COLLE / GLUE SPOTS:</div><div>N/A</div><div>FEUILLET PLIÉ / FOLDED LEAFLET:</div><div><div><div></div>ANGLAIS / ENGLISH VISIBLE</div><div><div></div>FRANÇAIS / FRENCH VISIBLE</div><div><div></div>AUTRE / OTHER VISIBLE</div></div></div></div>		<div><div>COULEUR(S) / COLOR(S)</div><div><div>#1</div><div><div>F</div><div>B</div></div><div>NOIR/BLACK</div></div></div>		<div>SIGNATURE</div>	<div>DATE</div>
<div><div>ÉPREUVES DE L'IMPRIMEUR / VENDOR'S PROOF</div><div>DATE: _____</div><div>INITIALES: _____</div></div>						