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COSHH ASSESSMENT

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Hazardous

Location	
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Telephone	01530 272922

Process	
Process Name	GENERAL HANDLING
Task	MANUFACTURING, FILLING AND MANUFACTURING
Quantity	Medium (L)
Daily Occurrence	2
Task Duration (Minutes)	60

Identification of the product													
Product name	EP 16049 FRIDGE CLEANER												
Appearance	Liquid												
Colour	Clear												
Odour	Alcoholic												
Ingredients	EC 1272/2008												
	<table border="1"> <thead> <tr> <th>Chemical Name</th> <th>Conc. (%w/w)</th> <th>Classification</th> </tr> </thead> <tbody> <tr> <td>WATER</td> <td>50 - 60%</td> <td></td> </tr> <tr> <td>Ethanol</td> <td>30 - 40%</td> <td>Flam. Liq. 2: H225;</td> </tr> <tr> <td>Isopropanol (Propan-2-ol)</td> <td>1 - 10%</td> <td>Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;</td> </tr> </tbody> </table>	Chemical Name	Conc. (%w/w)	Classification	WATER	50 - 60%		Ethanol	30 - 40%	Flam. Liq. 2: H225;	Isopropanol (Propan-2-ol)	1 - 10%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;
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Supplier	
Company	No data available

Symbols	
Hazard pictograms	
Signal Word	Danger.

Exposure hazards	
Hazard Statement	Flam. Liq. 2: H225 - Highly flammable liquid and vapour.
Precautionary Statement: Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P370+P378 - In case of fire: Use suitable media to extinguish. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
Precautionary Statement: Storage	P403+P235 - Store in a well-ventilated place. Keep cool.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to requirements of local authorities.

First aid	
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

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First aid

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.
General information	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Fire hazards

Extinguishing media	Carbon dioxide (CO ₂). Alcohol resistant foam.
Fire hazards	Highly flammable. Vapour may travel considerable distance to source of ignition and flash back.
Protective equipment	Wear suitable respiratory equipment when necessary.

Accidental release measures

Personal precautions	Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

Exposure limits

Exposure limits	Ethanol	WEL 8-hr limit ppm: 1000	WEL 8-hr limit mg/m ³ : 1920
		WEL 15 min limit ppm: -	WEL 15 min limit mg/m ³ : -
		WEL 8-hr limit mg/m ³ total inhalable dust: -	WEL 15 min limit mg/m ³ total inhalable dust: -
		WEL 8-hr limit mg/m ³ total respirable dust: -	WEL 15 min limit mg/m ³ total respirable dust: -
	Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m ³ : 999
		WEL 15 min limit ppm: 500	WEL 15 min limit mg/m ³ : 1250
		WEL 8-hr limit mg/m ³ total inhalable dust: -	WEL 15 min limit mg/m ³ total inhalable dust: -
		WEL 8-hr limit mg/m ³ total respirable dust: -	WEL 15 min limit mg/m ³ total respirable dust: -

Control parameters

Protective equipment	Wear chemical protective clothing.
Respiratory protection	Wear suitable respiratory equipment when necessary.
Hand protection	Chemical resistant gloves (PVC).
Eye protection	Approved safety goggles.
Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
Engineering measures	Ensure adequate ventilation of the working area.

Notes

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Authorised By

SAFETY DATA SHEET	Revision 0	Revision date 2016-05-13
Company	Assured Solutions Ltd Unit H, Westminster Industrial Estate, Measham, Derbyshire, DE12 7DS	
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Review Date	2019-08-07	
	Signed	Print Name