

SAFETY DATA SHEET
According to 29 CFR 1910.1200 (HCS)
MERRYCHEF OVEN PROTECTOR

Page: 1
Compilation date: 22/07/2014
Revision date: 22/07/2014
Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name: Merrychef Oven Protector
Product Code: 411

1.2 Relevant Identified uses of the substance or mixture and uses advised against

Use of substance/mixture: PC35: Washing and cleaning products (including solvent based products)

1.3 Details of the supplier of the safety data sheet

Company Name: Merrychef USA, 18301 St. Clair Avenue,
Cleveland, OH 44110
Tel: (888) 417-5462
E-mail: info@merrychefusa.com

1.4 Emergency telephone number

Emergency tel:

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification: Eye irrit. 2: H319; Skin Irrit. 2: H315
Most important adverse effects: Causes skin irritation. Causes serious eye irritation.
Hazard statements: H315: causes skin irritation.
H319: Causes serious eye irritation.
Signal words: Warning
Hazard Pictograms: GHS07: Exclamation mark



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Precautionary statements: P264: Wash hands thoroughly after handling.
P260: Do not breathe spray.
P280: Wear eye protection.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313: If eye irritation persists: Get medical attention.
P303: IF ON SKIN (or hair):
P353: Rinse skin with water
P362: Take off contaminated clothing and wash before reuse.
P332+313: If skin irritation occurs: Get medical advice.
P102: Keep out of reach of children.
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P312: Call a POISON CENTER or doctor if you feel unwell.

2.2 Other Hazards

PBT: This product is not identified as a PBT substance.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Other Hazards

Non-hazardous ingredients:

Chemical Name	CAS-No.	CLP Classification	Percent
Tetrapotassium Pyrophosphate	7320-34-5	Eye Irrit. 2: H319	0.099%
Fatty Acids, Castor Oil, Potassium Salts	8013-05-6	Eye Irrit. 2: H319; Skin Irrit, 2: H315	13.1%
Hydroxyethylcellulose	9004-62-0	-	0.3%

4. FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.
Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion: Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.
Inhalation: Remove casualty from exposure ensuring one's safety whilst doing so. Transfer to hospital as soon as possible.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact:	There may be mild irritation at the site of contact
Eye contact:	There may be irritation and redness.
Ingestion:	No symptoms.
Inhalation:	No symptoms.

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4.3 Indication of any immediate medical attention and special treatment needed

Immediate/special treatment:	Not applicable.
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5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Extinguishing media: Water.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

5.3 Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3 Methods and materials for containment and cleaning up

Clean-up procedures: Transfer to a suitable container. Vacuum up the liquid using a wet vacuum cleaner.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling.

7.2 Conditions for safe storage, including any incompatibilities.

Suitable packaging: Polyethylene. Keep in the original container.

7.3 Specific end use(s).

Specific end uses(s): No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Occupational exposure limits.

Components	CAS	Mg/m ³	PPM	Basis
Not applicable				

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8.2 Exposure controls

Hand protection: Rubber gloves.
Eye protection: Safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State:	Liquid	
Colour:	Pale brown	
Odour:	Characteristic odour	
Evaporation rate:	Moderate	
Oxidising:	Non-oxidising (by EC criteria)	
Solubility in water:	Soluble	
Viscosity:	Viscous	
Boiling point/range °C:	100	Melting point/range °C: 0
Flammability limits %: lower:	Not applicable.	Upper: Not applicable.
Flash point °C	>93	Part.coeff. n-octanol/water: Not applicable.
Autoflammability °C	Not applicable.	Vapour pressure: Not applicable.
Relative density:	1.014	pH: 11.4
VOC g/l:	0	

9.2 Other information

Other information: No data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical stability

Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4 Conditions to avoid

10.5 Incompatible materials

10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects.

Acute oral toxicity: 261,000mg/kg estimated (oral rat.)
Acute inhalation toxicity: No data available
Acute dermal toxicity: No data available

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Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: No symptoms.
Inhalation: No symptoms.

12. ECOLOGICAL INFORMATION

12.1 Toxicity.

Ecotoxicity values: No data available.

12.2 Persistence and degradability.

Persistence and degradability: Biodegradable.

12.3 Bio accumulative potential.

Bio accumulative potential: No bio accumulation potential.

12.4 Mobility in soil.

Mobility: Soluble in water.

12.5 Results of PBT and vPvB assessment.

PBT identification: This product is not identified as a PBT substance.

12.6 Other adverse effects.

13. DISPOSAL CONSIDERATIONS

13.1 Disposal of packaging.

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

14.1 Transport Class.

Transport class: This product does not require classification for transport.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.

15.2 Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. OTHER INFORMATION

16.1 Other information.

Phrases used in s.2 and 3: H315: causes skin irritation.
H316: causes serious eye irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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NFPA rating:	Health	Flammability	Reactivity
	1	0	0

HMIS rating:	Health	Flammability	Reactivity
	1	0	0