

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

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**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 <sup>3</sup>	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