

AATCC HE Liquid Detergent With Brightener

SDS Number: M-6421

Revision Date: 11/6/2015

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1 PRODUCT AND COMPANY IDENTIFICATION**Manufacturer**

MFG Chemical, Inc
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Dalton, GA 30720

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Product Name: AATCC HE Liquid Detergent With Brightener
Revision Date: 11/6/2015
SDS Number: M-6421
Common Name: Surfactant Mixture
CAS Number: Mixture
Product Code: M-6421
Product Use: Surfactant

2 HAZARDS IDENTIFICATION**Classification of the substance or mixture**

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):
no GHS classifications indicated

GHS Label elements, including precautionary statements

GHS Signal Word: **NONE**

no GHS pictograms indicated for this product

GHS Hazard Statements:

no GHS hazards statements indicated

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P233 - Keep container tightly closed.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

This product does not contain any chemical that is classified as a hazardous substance.

4 FIRST AID MEASURES

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Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin Contact: Wash off with soap and plenty of water. Consult a physician.
Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5 FIRE FIGHTING MEASURES

Flash Point: NA
Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions: Do not let product enter drains.

Methods and materials for containment and cleaning up: Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
Normal measures for preventive fire protection.
For precautions see section 2.
Storage Requirements: Keep container tightly closed in a dry and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal Protective Equipment: Eye/face protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
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 and good laboratory practices. Wash and dry hands.
If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.
Body Protection: Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate

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use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Yellow Liquid	Solubility:	Soluble
Physical State:	Liquid	Vapor Density:	>1
Spec Grav./Density:	1.05		
Vapor Pressure:	<1		
pH:	9.5		

10 STABILITY AND REACTIVITY

Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Heat, sparks, and open flames
Materials to Avoid:	None Known

11 TOXICOLOGICAL INFORMATION**Information on toxicological effects:****Acute toxicity**

no data available
Inhalation: no data available
Dermal: no data available
no data available

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitisation

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

IARC: 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.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

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Inhalation - May cause respiratory irritation.

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available

12 ECOLOGICAL INFORMATION**Toxicity**

no data available

Persistence and degradability

no data available

Bioaccumulative potential

no data available

Mobility in soil

no data available

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

13 DISPOSAL CONSIDERATIONS

All recovered material should be packaged, labeled, transported, disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices.

14 TRANSPORT INFORMATION**DOT (US)** - Not dangerous goods**IMDG** - Not dangerous goods**IATA** - Not dangerous goods**15 REGULATORY INFORMATION**

SARA Hazard Class

Fire	Pressure	Reactivity	Acute	Chronic
No	No	No	Yes	No

SARA

This product is not reportable under SARA Title III, Sec 313. This product is reportable as an acute health hazard, eye and skin irritant, under SARA Title III, Sec 311 & 312.

Clean Air

This product does not contain nor was it manufactured with any Class I or Class II ozone depleting substances pursuant to Sec 611 of the Clean Air Act Amendments of 1990 (40 CFR 82)

RCRA

Refer to EPA or State regulations regarding proper disposal

Regulatory CODE Descriptions

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TSCA = Toxic Substances Control Act

16**OTHER INFORMATION**

This product's safety information is provided to assist our customers in assessing compliance with health, safety and environmental regulations. The information contained herein is based on data available to us and is believed to be accurate, although no guarantee or warranty is provided by the company in this respect. Since the use of this product is within the exclusive control of the user, it is the User's obligation to determine the conditions of safe use of this product. Such conditions should comply with all federal regulations concerning the product. All materials in this product are produced in compliance with public law 94-469 (also known as the "toxic substances control act" of 1976).