

1. Identification**Product Identity:** Cohesion Intensity**Recommended Use:** Water-Borne Floor Cleaner**Producer / Distributor**

Multi-Clean
600 Cardigan Road
Shoreview, MN 55126

Telephone Number for Information: 651-481-1900**Emergency Telephone Number:** 888-255-3924

592

**2. Hazard Identification****GHS Classification:****Product as Sold**

Skin Irritation-Category 2
Serious Eye Damage- Category 1

Label**Symbols****Signal Word** Danger**Hazard Statements:**

Causes skin irritation
Causes serious eye damage

Precautionary Statements:

Keep out of reach of children
Read label before use
Avoid breathing spray/mist/vapor/fumes
Use only outdoors or in a well ventilated area
Wash hands thoroughly after handling
Wear safety glasses and chemical resistant rubber gloves
Do not handle until all safety precautions have been read and understood
Do not eat, drink, or smoke when using this product
IF INHALED: Remove Person to fresh air and keep comfortable for breathing. Call a POISON CONTROL CENTER or SEEK MEDICAL ATTENTION if you feel unwell.
IF ON SKIN: Wash with plenty of water.
If skin irritation persists: Get medical attention
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue Rinsing. Immediately call a POISON CONTROL CENTER or SEEK MEDICAL ATTENTION
Dispose of contents in accordance with local regulations.

Product at Use Dilution

Diluted product is classified as non-hazardous

Signal Word**Hazard Statements**

none

Precautionary Statements**3. Composition/Information on Ingredients****Percent by Weight**

Ingredient	CAS Number	Product as Sold	Product At Use Dilution
Ethanolamine	141-43-5	3-7	no hazardous ingredients in diluted product
2-isobutyl-2-methyl-1,3-dioxolane-4-methanol	5660-53-7	3-7	
Alcohols, C9-11, ethoxylated	68439-46-3	3-7	
sodium xylenesulfonate	1300-72-7	1-3	
anionic surfactant	Proprietary	1-3	

4. First-Aid Measures:**Product as Sold**

Inhalation: IF INHALED: Remove Person to fresh air and keep comfortable for breathing. Call a POISON CONTROL CENTER or SEEK MEDICAL ATTENTION if you feel unwell.

Ingestion: If Swallowed: Rinse mouth. Obtain medical attention if symptoms occur

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Immediately call a POISON CONTROL CENTER or SEEK MEDICAL ATTENTION.

Skin Contact: IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice.

Product at Use Dilution

Inhalation move to fresh air

Ingestion If symptoms develop; Call a doctor or poison control center immediately

Eye Contact flush eye with cool running water

Skin Contact rinse skin with cool water

5. Fire Fighting Measures:

Suitable Extinguishing Media:

Product as Sold

Not Applicable

Special Fire Fighting Procedures:

Not Applicable

Unusual Fire and Explosion Hazards

None are known

Product at Use Dilution

Not applicable

Not applicable

Not applicable

6. Accidental Release Measures:

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

7. Handling and Storage:

Product as Sold

Handling: Wear protective clothing. Avoid contact with eyes and skin. Avoid breathing spray mist. Wash hands thoroughly after handling. Keep from freezing. Keep out of reach of children

Storage: Keep out of reach of children. Store in original container

Product at Use Dilution

Handling Keep out of reach of children.

Storage keep from freezing

8. Exposure Controls / Personal Protection:

Exposure Limits:

Ingredients / Product as Sold

Ethanolamine

CAS Number

141-43-5

Osha PEL

3 ppm

ACGIH TLV

6 ppm

Ingredients / Product at Use Dilution

Ethanolamine

CAS Number

141-43-5

8 Osha PEL RTU

6 ppm

8 ACGIH TLV RTU

3 ppm

Exposure Controls:

Engineering Controls:

Personal Protective Equipment:

Product AS SOLD

Normal good ventilation should be adequate. If limits are exceeded, ventilate to maintain vapor levels below exposure limits.

Eye Protection:

Approved Safety Goggles or Glasses

Skin Protection:

Chemical Resistant Rubber Gloves

Respiratory Protection:

If exposure levels are exceeded, wear an approved respirator

Product at Use Dilution

non required

safety glasses

chemical resistant gloves

none

9. Physical and Chemical Properties:

Product as Sold

Physical State: Liquid

Specific Gravity (H₂O = 1): 1.00

Solubility: complete

Flammability: not determined

Flash Point: not determined

Boiling Point: > 212° F (100°C)

Appearance: orange

Vapor Pressure (MM HG): Not available

Vapor Density (Air = 1): Not available

Auto Ign Temp Not available

Decomposition Temp Not available

Freezing Point Not available

Odor: Strawberry Rhubarb

Viscosity Not available

pH: 10.5 - 11.5

%volatile: >80%

LEL / UEL Not available

Evaporation Rate: Not available

Product at Use Dilution**Physical State:** liquid**Specific Gravity (H₂O = 1):** 1.00**Solubility:** not determined**Flammability:** not determined**Flash Point:** not determined**Boiling Point:** ~212°F (100°C)**Appearance:** orange**Vapor Pressure (MM HG):** not determine**Vapor Density (Air = 1):** not determined**Auto Ign Temp:** not determined**Decomposition Temp:** not determined**Freezing Point:** not determine**Odor:** Strawberry Rhubarb**Viscosity:** not determined**pH:** not determin**%volatile:** >95%**LEL / UEL :** not determined**Evaporation Rate:** not determined**10. Stability and Reactivity:****Product as Sold****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** None are known**Incompatibility (Materials to Avoid):** Strong acids, strong oxidizers, iron**Hazardous Decomposition or By-products:** None**Hazardous Polymerization:** Will not Occur**Conditions to Avoid:** None are known**Product at Use Dilution****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** none known**Incompatibility (Materials to Avoid):** none known**Hazardous Decomposition or By-products:** none known**Hazardous Polymerization:** will not occur**Conditions to Avoid:** none known**11. Toxicological Information:****Product as Sold****Signs and Symptoms of Overexposure:** Causes skin irritation and serious eye damage. May cause respiratory tract irritation**Acute Effects:****Eye Contact:** Causes serious eye damage.**Skin Contact:** Causes skin irritation**Inhalation:** May cause respiratory tract irritation. Avoid breathing vapors and mists.**Ingestion:** May be harmful if swallowed. May cause mouth and throat irritation**Target Organ Effects:** Respiratory tract irritation**Chronic Effects:** None Known**Product at Use Dilution****Signs and Symptoms of Overexposure:** causes eye irritation**Acute Effects:****Eye Contact:** may cause eye irritation. Avoid eye contact**Skin Contact:** no effects expected**Inhalation:** no effects expected**Ingestion:** may cause irritation in mouth and throat**Target Organ Effects:** none known**Chronic Effects:** none known**Acute Toxicity Values:****Oral LD₅₀****Dermal LD₅₀****Inhalation (Vapor) LC₅₀****Product AS SOLD**

> 5000 mg/kg

> 5000 mg/kg

Vapors Considered Non-Toxic

Product at Use Dilution

>5000 mg/kg

>5000 mg/kg

vapors considered non-toxic

12. Ecological Information:**Product as Sold****Persistence and Degradability:** Not Available**Bio Accumulative Potential:** Not Available**Mobility in Soil:** Not Available**Aquatic Toxicity:** Unknown**Product at Use Dilution**

not available

not available

not available

Unknown

13. Disposal Considerations:**Product as Sold**

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

Product at Use Dilution

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14. Transportation Information:

UN Number: None
Shipping Name: Compounds, cleaning liquid
Transport Hazard Class: none
Packing Group: none
Marine Pollutant: NO

Product at Use Dilution

None
 Compounds, cleaning liquid
 none
 none
 NO

15. Regulatory Information:

TSCA Status: All ingredients listed

Clean Water Act: None of the chemicals in this product are listed under the CWA

Clean Air Act: None of the chemicals in this product are listed under the CAA

CERCLA Reportable Quantity: Ethanolamine (CAS:141-43-5, RQ: 100lb)

SARA Title III Information:

Section 302 Extremely Hazardous Chemicals: None Listed

Section 311 / 312 Hazard Category: Immediate Health

Section 313 Toxic Chemicals None Listed

State Regulations: None

International Regulations: None

California Cleaning Product Right to Know Act of 2017 (SB 258)

Raw Material	CAS No	Function	List
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16. Other Information:

Prepared By: Joe Anfinen

Telephone Number: 651-481-1900

Revision Date: 8/23/2022

Supersedes:

This SDS applies to the following Part Numbers:

The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.



Health	2
Flammability	0
Physical hazards	0

Product as Sold



Health	1
Flammability	0
Physical hazards	0

Product at Use Dilution