



# LUXURY VINYL FLOOR CLEANER - CONCENTRATE

## SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

#### Product identifier

Chemical Name	Mixture
CAS No.	Mixture
Trade Name	LUXURY VINYL FLOOR CLEANER - CONCENTRATE
Product Code	None

#### Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Stone and Tile Cleaning Product
Uses Advised Against	None
Company Identification	MORE Surface Care, LLC 30506 San Antonio Street Hayward, CA 94544
Telephone	(844) 404-MORE (6673)
E-Mail (competent person)	steve@moresurfacecare.com & mark@moresurfacecare.com

#### Emergency telephone number

Emergency Phone No.	<b>Medical Emergency:</b> 1-800-222-1222; Not classified as dangerous for transport.
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### SECTION 2: HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)	Not classified as dangerous for supply/use.
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#### Label elements

Hazard Symbol	None
Signal word(s)	None
Hazard Statement(s)	None
Precautionary Statement(s)	Avoid contact with skin and eyes. Wear protective gloves/eye protection. IF INHALED: Get medical advice/attention if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. If irritation (redness, rash, blistering) develops, get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

#### Other hazards

None



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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt. *	CAS No.	Hazard classification
Surfactant mixture	< 10	Mixture	Skin Irrit. 2; H315 Eye Irrit. 2b; H320 Aquatic Acute 3; H402 Aquatic Chronic 3; H412

**Additional Information** - Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below: **None**

### SECTION 4: FIRST AID MEASURES



#### Description of first aid measures

Inhalation	Get medical advice/attention if you feel unwell.
Skin Contact	Wash affected skin with soap and water. If irritation (redness, rash, blistering) develops, get medical attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention.
Ingestion	Call a POISON CENTER or doctor/physician if you feel unwell.

**Most important symptoms and effects, both acute and delayed** None

**Indication of any immediate medical attention and special treatment needed** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

### SECTION 5: FIRE-FIGHTING MEASURES

#### Extinguishing Media

-Suitable Extinguishing Media Non-combustible. As appropriate for surrounding fire.  
-Unsuitable Extinguishing Media None anticipated.

#### Special hazards arising from the substance or mixture

Combustion or thermal decomposition will evolve toxic and irritant vapours.

#### Advice for fire-fighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Wear protective gloves/eye protection.



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<b>Environmental precautions</b>	Prevent liquid entering sewers, basements and work pits. Avoid release to the environment.
<b>Methods and material for containment and cleaning up</b>	Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.
<b>Reference to other sections</b>	None
<b>Additional Information</b>	None

## SECTION 7: HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Avoid contact with skin and eyes. Wear protective gloves/eye protection.
<b>Conditions for safe storage, including any incompatibilities</b>	
-Storage temperature	Do not allow material to freeze.
-Incompatible materials	This product should be stored away from sources of strong heat and oxidizing chemicals. Avoid contact with: reducing agents, amines, and mercaptans.
<b>Specific end use(s)</b>	Stone and Tile Cleaning Product

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	-----	-----	-----	-----	-----	-----

-LTTEL: Long Term Exposure Limit; STEL: Short Term Exposure Limit

### Recommended monitoring method

### Exposure controls

#### Appropriate engineering controls

Not normally required.

#### Personal protection equipment

Eye/face protection



Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)



Wear suitable gloves if prolonged skin contact is likely. Check with protective equipment manufacturer's data.

Respiratory protection



Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.

Thermal hazards

Not normally required. Use gloves with insulation for thermal protection, when needed.



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### Environmental Exposure Controls

Avoid release to the environment.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Liquid
Color	Colorless
Odor	Mild
Odor Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	~0 °C (similar to water)
Boiling point/boiling range (°C):	~100 °C (similar to water)
Flash Point (°C)	Not applicable
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Explosive Limit Ranges	Not available
Vapor pressure (Pascal)	Not available
Vapor Density (Air=1)	Not available
Density (g/ml)	Not available
Solubility (Water)	Not available
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt)	Not available
Explosive properties	Not available
Oxidizing properties	Not available
<b>Other information</b>	Not available

## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable.
<b>Possibility of hazardous reactions</b>	None anticipated.
<b>Conditions to avoid</b>	Incompatible materials.
<b>Incompatible materials</b>	This product should be stored away from sources of strong heat and oxidizing chemicals. Avoid contact with: reducing agents, amines, and mercaptans.
<b>Hazardous decomposition product(s)</b>	Carbon monoxide, Carbon dioxide, Acrid smoke

## SECTION 11: TOXICOLOGICAL INFORMATION

**Exposure routes:** Inhalation, Skin Contact, Eye Contact

### Information on toxicological effects

Surfactant mixture (CAS# Mixture) - By analogy with similar materials:

<b>Acute toxicity</b>	LD50 (oral): ~2290 mg/kg-bw (rat)
<b>Irritation/Corrosivity</b>	Irritating to eyes and skin.
<b>Sensitisation</b>	Not to be expected.



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**Repeated dose toxicity** Not to be expected.

**Carcinogenicity** It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

**Mutagenicity** Not to be expected.

**Toxicity for reproduction** Not to be expected.

### SECTION 12: ECOLOGICAL INFORMATION

#### Ecotoxicity

Surfactant mixture (CAS# mixture) - By analogy with similar materials:

Short term LC50 (96 hour): ~ 37 mg/l (fish)  
LC50 (48 hour): ~ 38 mg/l (aquatic invertebrate)

Long Term Not available.

**Persistence and degradability** Not available.

**Bioaccumulative potential** Not available.

**Mobility in soil** Not available.

**Results of PBT and vPvB assessment** Not available.

**Other adverse effects** None known.

### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste treatment methods** Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

### SECTION 14: TRANSPORT INFORMATION

	<u>U.S. DOT</u>	<u>Sea transport (IMDG)</u>	<u>Air transport (ICAO/IATA)</u>
<b>UN number</b>			
<b>Proper Shipping Name</b>			
<b>Transport hazard class(es)</b>			
<b>Packing group</b>			
<b>Environmental hazards</b>			
<b>Special precautions for user</b>			
<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:</b> Not applicable			

Not classified as dangerous for transport.

### SECTION 15: REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

**TSCA (Toxic Substance Control Act) - Inventory Status:** All components listed or polymer exempt.

**Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):**

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	-----	-----	-----



## LUXURY VINYL FLOOR CLEANER - CONCENTRATE

**SARA 311/312 - Hazard Categories:** None

Fire     Sudden Release     Reactivity     Immediate (acute)     Chronic (delayed)

**SARA 313 - Toxic Chemicals (40 CFR 372):**

Chemical Name	CAS No.	Typical %wt.
None	-----	-----

**SARA 302 - Extremely Hazardous Substances (40 CFR 355):**

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

**California Proposition 65 List:**

Chemical Name	CAS No.	Type of Toxicity
None	-----	-----

### SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

**Date of preparation:** April 15, 2015

**Hazard Statement(s) and Risk Phrases Listed in: SECTION 2:/ SECTION 3:**

**Hazard Statement(s)**

- H315: Causes skin irritation.
- H320: Causes eye irritation.
- H402: Toxic to aquatic life.
- H412: Harmful to aquatic life with long lasting effects.

**Training advice:** None.

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