# **NO-SCRUB NEUTRAL FLOOR CLEANER**

#### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : NO-SCRUB NEUTRAL FLOOR CLEANER

Other means of identification : Not applicable

Recommended use : Floor Cleaner

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : 0.2 % - 1.58 %

Company : Kay Chemical Company

8300 Capital Drive

Greensboro, North Carolina USA 27409

1-800-529-5458

Emergency health

information

: 1-877-231-2615 (USA/Canada), 952-853-1713 (outside USA)

Issuing date : 08/26/2021

#### **SECTION 2. HAZARDS IDENTIFICATION**

#### **GHS Classification**

**Product AS SOLD** 

Eye irritation : Category 2B

#### **Product AT USE DILUTION**

Not a hazardous substance or mixture.

#### **GHS** label elements

**Product AS SOLD** 

Signal Word : Warning

Hazard Statements : Causes eye irritation.

Precautionary Statements : Prevention:

Wash skin thoroughly after handling.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye

irritation persists: Get medical advice/ attention.

**Product AT USE DILUTION** 

Precautionary Statements : **Prevention**:

Wash hands thoroughly after handling.

Response:

Get medical advice/ attention if you feel unwell.

Storage:

Store in accordance with local regulations.

**Product AS SOLD** 

Other hazards : None known.

# **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

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# **NO-SCRUB NEUTRAL FLOOR CLEANER**

**Product AS SOLD** 

Pure substance/mixture : Mixture

Chemical name CAS-No. Concentration (%)

Oxirane, 2-methyl-, polymer with oxirane, mono(2- 166736-08-9 5 - 10

propylheptyl) ether

Di(2-Ethylhexyl) Sodium Sulfosuccinate 577-11-7 5 - 10

#### **Product AT USE DILUTION**

No hazardous ingredients

#### **SECTION 4. FIRST AID MEASURES**

**Product AS SOLD** 

In case of eye contact : Rinse with plenty of water.

In case of skin contact : Rinse with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Get medical attention if symptoms occur.

Protection of first-aiders : No special precautions are necessary for first aid responders.

Notes to physician : Treat symptomatically.

Most important symptoms

and effects, both acute and

delayed

: See Section 11 for more detailed information on health effects and

symptoms.

**Product AT USE DILUTION** 

In case of eye contact : Rinse with plenty of water.

In case of skin contact : Rinse with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Get medical attention if symptoms occur.

# **SECTION 5. FIRE-FIGHTING MEASURES**

**Product AS SOLD** 

Suitable extinguishing media : Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Unsuitable extinguishing

media

: None known.

Specific hazards during fire

fighting

: Not flammable or combustible.

Hazardous combustion

products

: Decomposition products may include the following materials:

Carbon oxides Sulfur oxides

Special protective equipment : Use personal protective equipment.

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## NO-SCRUB NEUTRAL FLOOR CLEANER

for fire-fighters

Specific extinguishing

methods

: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

# **SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Product AS SOLD** 

Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.

Environmental precautions : Do not allow contact with soil, surface or ground water.

Methods and materials for containment and cleaning up

: Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

**Product AT USE DILUTION** 

Personal precautions, protective equipment and emergency procedures

: Refer to protective measures listed in sections 7 and 8.

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up

: Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

# **SECTION 7. HANDLING AND STORAGE**

**Product AS SOLD** 

Advice on safe handling : Wash hands thoroughly after handling. In case of mechanical

malfunction, or if in contact with unknown dilution of product, wear full

Personal Protective Equipment (PPE).

Conditions for safe storage : Keep out of reach of children. Store in suitable labeled containers.

Storage temperature : 0 °C to 50 °C

**Product AT USE DILUTION** 

Advice on safe handling

: Wash hands after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective

Equipment (PPE). For personal protection see section 8.

Conditions for safe storage : Keep out of reach of children. Store in suitable labeled containers.

# **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Product AS SOLD** 

Ingredients with workplace control parameters

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# NO-SCRUB NEUTRAL FLOOR CLEANER

Contains no substances with occupational exposure limit values.

Engineering measures : Good general ventilation should be sufficient to control worker

exposure to airborne contaminants.

Personal protective equipment

Eye protection : No special protective equipment required.

Hand protection : No special protective equipment required.

Skin protection : No special protective equipment required.

Respiratory protection : No personal respiratory protective equipment normally required.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice.

**Product AT USE DILUTION** 

Engineering measures : Good general ventilation should be sufficient to control worker

exposure to airborne contaminants.

Personal protective equipment

Eye protection : No special protective equipment required.

Hand protection : No special protective equipment required.

Skin protection : No special protective equipment required.

Respiratory protection : No personal respiratory protective equipment normally required.

#### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Product AS SOLD Product AT USE DILUTION

Appearance : liquid

: liquid: clear, orangecolorless

Odor : Perfumes, fragrances Perfumes, fragrances

pH : 7.0 - 8.0, (100 %) 7.5

Flash point : Not applicable, Does not sustain combustion.

Odor Threshold : No data available

Melting point/freezing point : No data available

Initial boiling point and

boiling range

Color

: 100 °C

Evaporation rate : No data available
Flammability (solid, gas) : Not applicable
Upper explosion limit : No data available
Lower explosion limit : No data available
Vapor pressure : No data available
Relative vapor density : No data available

Relative density : 1.0 - 1.03

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## NO-SCRUB NEUTRAL FLOOR CLEANER

Water solubility : soluble

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

: No data available Autoignition temperature Thermal decomposition : No data available Viscosity, kinematic : No data available Explosive properties : No data available

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Molecular weight : No data available VOC : No data available

#### **SECTION 10. STABILITY AND REACTIVITY**

**Product AS SOLD** 

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal conditions.

Possibility of hazardous

reactions

: No dangerous reaction known under conditions of normal use.

Conditions to avoid : None known.

Incompatible materials Oxidizing agents

Acids and bases

Hazardous decomposition

products

: In case of fire hazardous decomposition products may be produced

such as: Carbon oxides Sulfur oxides

## **SECTION 11. TOXICOLOGICAL INFORMATION**

exposure

Information on likely routes of : Inhalation, Eye contact, Skin contact

#### **Potential Health Effects**

**Product AS SOLD** 

: Causes eye irritation. Eyes

Skin : Health injuries are not known or expected under normal use.

Ingestion : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic Exposure : Health injuries are not known or expected under normal use.

**Product AT USE DILUTION** 

Eyes Health injuries are not known or expected under normal use.

Skin : Health injuries are not known or expected under normal use.

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## **NO-SCRUB NEUTRAL FLOOR CLEANER**

Ingestion : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic Exposure : Health injuries are not known or expected under normal use.

#### **Experience with human exposure**

**Product AS SOLD** 

Eye contact : Redness, Irritation

Skin contact : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

**Product AT USE DILUTION** 

Eye contact : No symptoms known or expected.

Skin contact : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

#### **Toxicity**

#### **Product AS SOLD**

**Product** 

Acute oral toxicity : Acute toxicity estimate : 4,546 mg/kg

Acute inhalation toxicity : No data available

Acute dermal toxicity : No data available

Skin corrosion/irritation : No data available

Serious eye damage/eye : Mild eye irritation

irritation Test substance: Product

Respiratory or skin

sensitization

: No data available

Carcinogenicity : No data available
Reproductive effects : No data available
Germ cell mutagenicity : No data available
Teratogenicity : No data available
STOT-single exposure : No data available
STOT-repeated exposure : No data available
Aspiration toxicity : No data available

Components

Acute dermal toxicity : Di(2-Ethylhexyl) Sodium Sulfosuccinate

LD50 Rabbit: > 10,000 mg/kg

## **SECTION 12. ECOLOGICAL INFORMATION**

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# NO-SCRUB NEUTRAL FLOOR CLEANER

#### **Ecotoxicity**

**Product AS SOLD** 

**Environmental Effects** : Harmful to aquatic life with long lasting effects.

**Product AT USE DILUTION** 

**Environmental Effects** : This product has no known ecotoxicological effects.

**Product AS SOLD** 

**Product** 

Toxicity to fish : No data available Toxicity to daphnia and other : No data available

aquatic invertebrates

Toxicity to algae : No data available

Components

: Di(2-Ethylhexyl) Sodium Sulfosuccinate Toxicity to fish

96 h LC50 Danio rerio (zebra fish): 49 mg/l

Components

aquatic invertebrates

Toxicity to daphnia and other : Di(2-Ethylhexyl) Sodium Sulfosuccinate

48 h EC50 Daphnia magna (Water flea): 6.6 mg/l

Components

Toxicity to algae : Di(2-Ethylhexyl) Sodium Sulfosuccinate

72 h EC50 Desmodesmus subspicatus (green algae): 82.5 mg/l

#### Persistence and degradability

#### **Product AT USE DILUTION**

Readily biodegradable.

## **Bioaccumulative potential**

No data available

#### Mobility in soil

No data available

#### Other adverse effects

No data available

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

**Product AS SOLD** 

Disposal methods : Do not contaminate ponds, waterways or ditches with chemical or

used container. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste

disposal facility.

Disposal considerations : Dispose of as unused product. Empty containers should be taken to

> an approved waste handling site for recycling or disposal. Do not reuse empty containers. Dispose of in accordance with local, state, and

federal regulations.

## **Product AT USE DILUTION**

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## **NO-SCRUB NEUTRAL FLOOR CLEANER**

Disposal methods : Diluted product can be flushed to sanitary sewer.

Disposal considerations : Dispose of in accordance with local, state, and federal regulations.

## **SECTION 14. TRANSPORT INFORMATION**

#### **Product AS SOLD**

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

#### Land transport (DOT)

Not dangerous goods

#### Sea transport (IMDG/IMO)

Not dangerous goods

#### **SECTION 15. REGULATORY INFORMATION**

#### **Product AS SOLD**

#### **EPCRA - Emergency Planning and Community Right-to-Know**

#### **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Serious eye damage or eye irritation

SARA 302 : This material does not contain any components with a section 302

EHS TPQ.

SARA 313 : This material does not contain any chemical components with known

CAS numbers that exceed the threshold (De Minimis) reporting levels

established by SARA Title III, Section 313.

#### California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

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

This regulation applies to this product.

Chemical Name	CAS-No.	Function	List(s)
water	7732-18-5	Diluent	Not Applicable
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether	166736-08-9	Cleaning Agent	Not Applicable
Di(2-Ethylhexyl) Sodium Sulfosuccinate	577-11-7	Cleaning Agent	Not Applicable
Alcohols	Withheld	Stabilizer	Not Applicable
Fragrance Ingredient(s)	Not Available	Fragrance	Not Applicable
Organic salt	Withheld	Buffer	Not Applicable
Substituted aryl mercaptan	Withheld	Biocide	Not Applicable

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## **NO-SCRUB NEUTRAL FLOOR CLEANER**

Benzyl benzoate	120-51-4	Fragrance	FRA
Inorganic salt	Withheld	Stabilizer	Not Applicable
Pyrithiones	Withheld	Biocide	Not Applicable
Colorant	Withheld	Dye	Not Applicable
Colorant	Withheld	Dye	Not Applicable

<sup>\*</sup>refer to ecolab.com/sds for electronic links to designated lists

#### The ingredients of this product are reported in the following inventories:

#### **United States TSCA Inventory:**

In compliance with the TSCA inventory

#### Canadian Domestic Substances List (DSL):

This product contains one or several components listed in the Canadian NDSL.

# Australia. Australian Industrial Chemicals Introduction Scheme (AICIS):

not determined

#### New Zealand. Inventory of Chemical Substances:

not determined

# Japan. ENCS - Existing and New Chemical Substances Inventory :

not determined

#### Korea. Korean Existing Chemicals Inventory (KECI):

not determined

#### Philippines Inventory of Chemicals and Chemical Substances (PICCS):

not determined

# China. Inventory of Existing Chemical Substances in China (IECSC):

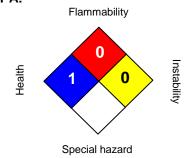
On the inventory, or in compliance with the inventory

#### Taiwan Chemical Substance Inventory (TCSI):

not determined

# **SECTION 16. OTHER INFORMATION**

# Product AS SOLD NFPA:



# HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,

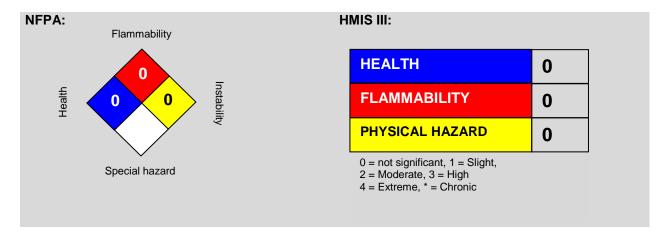
2 = Moderate, 3 = High

4 = Extreme, \* = Chronic

#### **Product AT USE DILUTION**

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# **NO-SCRUB NEUTRAL FLOOR CLEANER**



Issuing date : 08/26/2021

Version : 2.0

Prepared by : Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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