

# DESCO Clean & Green

## Safety Data Sheet



### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### Identification of the substance or mixture

**Product Name:** DESCO Clean & Green  
**Product Use:** Industrial degreaser concentrate  
**Manufacturer:** South Coast Products  
20 Southbelt Industrial Dr  
Houston, TX 77047 USA  
+1 713 225 0048

**Emergency telephone number:** +1 813 248 0585, 24 hours  
Refer to code 0706

### 2. HAZARDS IDENTIFICATION

#### GHS Classification

Eye irritation (category 2A)

#### GHS label elements

##### Symbol(s)



##### Signal Word

Warning

##### Hazard statements

H319 – Causes serious eye irritation

##### Precautionary statements

P280 – Wear eye protection/face protection.

P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 – If eye irritation persists, get medical advice/attention.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous components

Component	Concentration
Sodium xylenesulfonate CAS-No. 1300-72-7	5-7%

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### 4. FIRST AID MEASURES

- General:** If exposed or concerned, get medical attention or advice and show this safety data sheet to doctor in attendance.
- Eye contact:** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 5 minutes, keeping eyelids open. Get medical attention if redness or irritation persists.
- Skin contact:** Remove contaminated clothing and shoes. Wash skin with soap and water. Get medical attention if irritation symptoms occur.
- Inhalation:** Move exposed person to fresh air. If breathing is irregular or stopped, give artificial respiration. Get medical attention if symptoms develop and persist.
- Ingestion:** Do not induce vomiting and give large quantities of water. Get medical attention.

#### Special treatment:

Notes to physician: Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

- General hazards:** Material will not burn.
- Suitable media:** Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Not suitable:** Do not use water jet.
- Combustion products:** No data available.
- Special protective equipment for fire-fighters:** No special equipment required.

### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Wear appropriate personal protection equipment (see section 8).
- Environmental precautions:** Recover free product. Use suitable adsorbent (clay) and dispose of material in accordance with all regulations. Keep product out of sewers and watercourses, prevent soil penetration. Advise authorities if large amounts of product enter waterways or extensive land areas.

### 7. HANDLING AND STORAGE

- Handling:** Wear appropriate personal protection equipment (see section 8). Do not eat, drink or smoke when using. Wash thoroughly after handling. Follow good hygiene and housekeeping practices.
- Storage:** Store in cool dry area in original or equivalent container in accordance with all regulations. Do not expose to extreme heat or flame. Avoid freezing. Store below 65°C, away from strong oxidizers.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Control parameters:** Contains no components with occupational exposure limits
- Engineering controls:** Use with adequate ventilation.

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<b>Eye/face protection:</b>	Safety glasses or goggles. Face shield recommended if spray or mist will be generated. Ensure eye bath is to hand.
<b>Hand protection:</b>	No special protection required.
<b>Skin protection:</b>	No additional protection required beyond normal industrial attire is required.
<b>Respiratory protection:</b>	None required.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance and odor:</b>	Green liquid, mild odor
<b>pH:</b>	11.0
<b>Initial boiling point:</b>	100°C (212°F)
<b>Flash point:</b>	No data
<b>Upper flammability limit:</b>	No data
<b>Lower flammability limit:</b>	No data
<b>Vapor pressure:</b>	No data
<b>Vapor density:</b>	No data
<b>Relative density:</b>	1.0
<b>Solubility:</b>	Soluble in water
<b>Viscosity:</b>	15-50 cps
<b>VOC content:</b>	< 0.4% (< 4 g/L)

### 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Stable
<b>Conditions to avoid:</b>	Extreme heat
<b>Incompatible materials:</b>	No data available
<b>Hazardous decomposition products:</b>	No data available

### 11. TOXICOLOGICAL INFORMATION

#### Potential acute health effects

##### *Information for Sodium xylenesulfonate*

#### **Acute toxicity:**

LD50 Oral – rat – 7200 mg/kg

LD50 Dermal – rabbit – >2000 mg/kg

**Skin corrosion/irritation:** Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation:** Causes serious eye irritation.

#### Potential chronic health effects

**Respiratory or skin sensitization:** No component known to be a sensitizer.

**Germ cell mutagenicity:** No component known to produce mutagenic effects in humans.

**Carcinogenicity:** No ingredient known to be carcinogenic.

**Reproductive toxicity:** No ingredients known to produce reproductive effects.

**STOT repeated exposure:** No known target organ effect from repeated exposure.

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### 12. ECOLOGICAL INFORMATION

#### *Information for Sodium xylenesulfonate*

##### **Ecotoxicity:**

Toxicity to fish: LC50 – >1000 mg/l – 96 h

Toxicity to daphnia magna (water flea): EC50 – >1000 mg/l – 48 h

Toxicity to algae: EC50 - >230 mg/kg – 72 h

**Persistence/degradability:** Readily biodegradable

**Bioaccumulation:** Not expected to bioaccumulate

**Mobility:** No information available

**Results of PBT assessment:** This mixture is not considered to be persistent, bioaccumulating and toxic (PBT). This mixture is not considered to be very persistent and very bioaccumulating (vPvB).

**Other adverse effects:** No information available

### 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Generation of waste should be avoided or minimized where possible. Empty containers may contain residue. Dispose of as hazardous waste via licensed waste disposal operator. Follow all applicable regulations.

### 14. TRANSPORT INFORMATION

**DOT (US):** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

### 15. REGULATORY INFORMATION

#### US Regulations

No ingredient in this product is subject to the reporting requirements of SARA Section 302 (40 CFR 355 Appendix A) or CERCLA (40 CFR 302.4)

**SARA 313 Components:** None.

#### State Regulations

**California Prop 65:** No ingredients listed.

**Massachusetts Right to Know:** No ingredients listed.

**New Jersey Right to Know:** No ingredients listed.

**Pennsylvania RTK Hazardous Substances:** No ingredients listed.

**United States inventory (TSCA):** All ingredients listed or exempt.

#### International regulations

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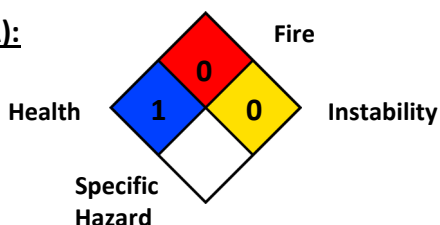
**Canada: WHMIS Classification:** D2B: Irritating to eyes. **WHMIS:** This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. **Canada Domestic Substances List:** All ingredients listed or exempt.

## 16. OTHER INFORMATION

### Hazardous Material Information System (USA):

HEALTH	1
FIRE	0
REACTIVITY	0
PERSONAL PROTECTION	B

### National Fire Protection Association (USA):



**Revision information:** Original GHS issue 9 Jan 2014. Rev 1: updated Sections 3, 11, and 12 to reflect composition change. Rev 2: reviewed with no changes. Rev 3: updated dates.

**END OF SAFETY DATA SHEET**