



Safety Data Sheet

1. Identification

Product Identifier : Orangesolv-EC
Recommended Uses : Hard Surface Cleaner
Supplier : CP Industries Ltd.
P.O. Box 300
535 Dickson Drive
Fergus, Ontario
N1M 2W8
Emergency Telephone : (613) 996-6666 (CANUTEC)

2. Hazard Identification

Product Classifications : Serious Eye Damage/Eye Irritation Category 2
Symbols :



Signal Word : Warning
Hazard Statements : Causes serious eye irritation.
Precautionary Statements : Wear eye protection.
Wash thoroughly after handling.
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 attention.

3. Composition/Information on Ingredients

Hazardous Ingredients :

| Chemical Name | CAS Number | Concentration (% w/w) |
|---------------------------|------------|--------------------------|
| Linear alcohol ethoxylate | 68991-48-0 | 3 – 7 |
| Sodium carbonate | 497-19-8 | 1 – 5 |
| Sodium xylene sulphonate | 1300-72-7 | 1 – 5 |

4. First Aid Measures

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 attention.

IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs, get medical attention.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical attention if you feel unwell.

IF INHALED: Remove person to fresh air. Get medical attention if you feel unwell.

Symptoms of Acute Exposure :

| | |
|----------------|--|
| Eye contact : | Redness, pain, watering. |
| Skin contact : | No serious or irreversible effects expected. |
| Ingestion : | Nausea. |
| Inhalation : | No serious or irreversible effects expected. |

5. Fire Fighting Measures

Suitable Extinguishing Media :

As for surrounding fire. Suitable materials include water spray, dry chemical, carbon dioxide, and alcohol-resistant foam.

Unsuitable Extinguishing Media :

Not available.

Specific Hazards and Combustion Products :

Non-combustible. During fire, gases hazardous to health may be formed. Combustion products include oxides of carbon, oxides of sulphur, oxides of nitrogen.

Protective Equipment and Precautions
for Firefighters :

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Move containers from fire area if possible without risk. Keep containers cool with water spray. Collect contaminated fire extinguishing water and other media separately.

6. Accidental Release Measures

- Personal Precautions :** Immediately evacuate personnel to safe areas. Wear appropriate personal protective equipment (See Section 8: Exposure controls / Personal protection). Only trained and properly protected personnel must be involved in clean-up operations. Material may create slippery conditions.
- Containment and Clean Up :** Stop leak if it is safe to do so. Dike spilled material, where possible. Absorb with suitable inert dry material such as absorbent clay and place into closed containers for disposal. Avoid dispersal of spilled material or contact with soil or entry into waterways, sewers and drains. Dispose of contents/containers according to local, provincial, and federal regulations. Following product recovery, flush area with water.

7. Handling and Storage

- Handling :** Avoid contact with skin, eyes, and clothing. Use personal protective equipment as required (See Section 8: Exposure controls / Personal protection). Wash thoroughly after handling.
- Storage :** Store in a cool, dry, well-ventilated place. Keep container tightly closed when not in use.

8. Exposure Controls/Personal Protection

Control Parameters :

| Chemical Name | CAS Number | Value type | Permissible Concentration | Basis |
|---------------------------|------------|------------|---------------------------|-------|
| Linear alcohol ethoxylate | 68991-48-0 | TLV | Not established | |
| Sodium carbonate | 497-19-8 | TLV | Not established | |
| Sodium xylene sulphonate | 1300-72-7 | TLV | Not established | |

- Engineering Controls :** Ensure adequate ventilation.
- Personal Protection :**
- Eye/Face :** Safety glasses or chemical splash goggles.
 - Skin :** Chemical-resistant protective gloves.
 - Respiratory :** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
 - Other :** Not applicable.

9. Physical and Chemical Properties

| | |
|-----------------------------|----------------------|
| Appearance : | Clear, orange liquid |
| Odour : | Not available |
| Odour Threshold : | Not available |
| pH : | 11.0 – 11.5 |
| Freezing Point : | Not available |
| Boiling Point : | Not available |
| Flash Point : | Not available |
| Evaporation Rate : | Not available |
| Flammability : | Non-flammable |
| Lower Flammability Limit : | Not applicable |
| Upper Flammability Limit : | Not applicable |
| Vapour Pressure : | Not available |
| Vapour Density : | Not available |
| Relative Density : | 1.07 |
| Solubility : | Complete in water |
| Partition Coefficient : | Not available |
| Auto-ignition Temperature : | Not available |
| Decomposition Temperature : | Not available |
| Viscosity : | Not available |

10. Stability and Reactivity

| | |
|------------------------------------|--|
| Reactivity : | Not dangerously reactive. |
| Chemical stability : | Chemically stable. |
| Hazardous reactions : | No hazardous reaction or polymerization expected to occur. |
| Conditions to avoid : | Not available. |
| Incompatible materials : | Not available. |
| Hazardous decomposition products : | Not applicable. |

11. Toxicological Information

| | |
|----------------------|---|
| Routes of Exposure : | |
| Eye contact : | Causes serious eye irritation. |
| Skin contact : | May cause skin irritation. |
| Ingestion : | May cause irritation to mouth, throat and stomach. |
| Inhalation : | May cause irritation to nose, throat and respiratory tract. |

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|------------------------------|--|
| Symptoms of Acute Exposure : | |
| Eye contact : | Redness, pain, watering. |
| Skin contact : | No serious or irreversible effects expected. |
| Ingestion : | Nausea. |
| Inhalation : | No serious or irreversible effects expected. |

| | |
|-------------------|-------------|
| Chronic Effects : | None known. |
|-------------------|-------------|

Calculated Acute Toxicity Estimates

| | |
|--------------|----------------|
| Oral : | >10,000 mg/kg |
| Dermal : | >10,000 mg/kg |
| Inhalation : | Not available. |

12. Ecological Information

Not available.

13. Disposal Considerations

Dispose of contents/container according to local, provincial and federal regulations.

14. Transportation Information

For transportation in a road vehicle or a railway vehicle :

TDG Classification : Not Regulated

15. Regulatory Information

Not available.

16. Other Information

SDS Revision Date : November 19, 2018