



## Material Safety Data Sheet

### 1. Chemical Product and Company Identification:

Product name : **Orange Force**

Product use : Hand Cleaner

Supplier:

**CPC (New Zealand) Ltd**

121 Eastern Hutt Road

Lower Hutt Wellington

Ph: 0800 367272

Emergency Telephone No: 0800 36 72 72 (8am –5pm)

After Hours: National Poison Centre - 0800 764 766 (0800-Poison)

Date of Issue: 16.3.2020

### 2. Hazards Identification:

**HSNO Classification(s):** 6.4A, 9.1D

**GHS Label Element:**

Hazard Pictogram(s):



**Signal word:** Warning

**Hazard Statement:** Causes serious eye irritation, harmful to aquatic life

**Precautionary Statements:**

*Response:* If in EYES, rinse cautiously with water for several minutes. Remove contact lenses if applicable, continue rinsing. If eye irritation persists, get medical advice.

*Storage:* Store in well ventilated place. Keep cool.

*Disposal:* Dispose-off unused content as a chemical waste.

### 3. Composition / Information on Ingredients:

| Chemical Entity                    | CAS No.    | %      |
|------------------------------------|------------|--------|
| Sodium Fatty Alcohol Ether Sulfate | 68585-34-2 | 10-25% |
| Alcohol ethoxylates                |            | 1-5%   |
| Quaternary Ammonium compounds      | 8001-54-5  | 1-5%   |
| Citrus Oil                         |            | 5-15%  |

**4. First Aid Measures:**

|                       |   |
|-----------------------|---|
| Swallowed:            | Do not induce vomiting. Drink lots of water or milk.<br>Seek medical attention immediately              |
| Eye:                  | Flush eyes with clean water for atleast 15mins. If irritation persists, consult a physician immediately |
| Skin:                 | Remove contaminated clothing. If irritation persists, consult a physician.                              |
| Inhaled:              | Transfer into fresh air. If irritation persists, consult a physician                                    |
| First-Aid facilities: | First aid kit , eye wash and clean running water  |
| Advice to Doctor:     | Treat symptomatically   |

**5. Fire Fighting Measures:**

Product is neither flammable nor reactive to water.

May evolve toxic gases when heated to decomposition.

Safe to use for Fire fighters: Water spray, fog, CO2, or dry powder to extinguish.

**6. Accidental Release Measures:**

Mop up the spilled area & wash with water. For large spills, material should be absorbed into sand or similar & placed in a acceptable waste container. May be slippery when spilled.

Dispose off all the waste in accordance with government, state and local regulations.

**7. Handling and Storage:**

Store in a cool, dry, ventilated area. Always keep cover on when not in use.

**8. Exposure control/ Personal Protection:**

|                        |                                  |
|------------------------|----------------------------------|
| Exposure controls      | : Not available for this product |
| Respiratory protection | : No specific requirement        |
| Eye protection         | : No specific requirement        |
| Protective clothing    | : No specific requirement        |
| Ventilation            | : Adequate                       |

**9. Physical and Chemical Properties:**

|                     |                       |
|---------------------|-----------------------|
| Appearance          | : Viscous Blue Liquid |
| Boiling Point       | : Not Determined      |
| Melting Point       | : Not Determined      |
| Vapour Pressure     | : Not Determined      |
| Sp. Gravity         | : 0.96 (approx.)      |
| Flash Point         | : Not Determined      |
| Flammability Limits | : Not Determined      |
| Water solubility    | : Not Determined      |

% volatiles : Not Determined  
pH : 8.5 ± 0.5

#### 10. Stability and Reactivity:

Stable under normal conditions  
May evolve toxic gases when heated to decomposition

#### 11. Toxicological Information:

|            |  |
|------------|--|
| Swallowed: | Swallowing may result in severe burns to the mouth & throat, diarrhoea, vomiting, nausea & abdominal pain. Large quantities may result in ulceration, unconsciousness or possible death. |
| Eye:       | Irritant. Contact may result in pain, redness, corneal burns with possible permanent injury/damage.  |
| Inhaled:   | Over exposure may result in irritation, dizziness, ulceration, headaches, drowsiness & lung tissue damage.   |

#### 12. Ecological Information:

Harmful to aquatic life

#### 13. Disposal Considerations:

Dispose off all the waste in accordance with government, state and local regulations.

#### 14. Transport Information:

Not regulated for Transport of Dangerous Goods: UN, IATA, IMDG

#### 15. Regulatory Information:

Classified as Hazardous According to criteria in the HS ( Minimum degrees of Hazard ) Reg. 2001  
Not Classified as Dangerous Goods according to NZS 5433 : 2012, Transport Of Dangerous Goods on Land

#### 16. Other Information:

The Information contained in this document is to the best of our knowledge, true and accurate.  
However, these recommendations, suggestions are made without guarantee since the conditions of use are beyond our control.