



# COSHH Risk Assessment

MD105

## SUBSTANCE INFORMATION

Substance/material: Gel

Trade name: DEB Swarfega Orange

What is the substance used for? Hand Cleansing Agent

(E.g. cleaning floors, protective coating, etc.)

What are the hazardous ingredients/chemicals in the substance? (List below)

Aqua, Polyethylene, Trideceth-8, Glycerin, Limonene, 2-Bromo-2-Nitropropane-1,3-Diol, BHT, Methylisothiazolinone, Methylchlorisothiazolinone, Magnesium Nitrate, Magnesium Chloride, Parfum, Sodium Carbomer, Tritcum Vulgare, Titanium Dioxide, Tetrasodium EDTA, CI 16035, CI 19140

Do any of the chemicals have a:

Workplace Exposure Limit? (State opposite)

None found for chemical constituents under EH40.

Is the substance: (Check for an orange 'CHIP' square on the product data sheet or packaging.)

- Extremely flammable?     Oxidising?     Very toxic?     Sensitising?
- Highly flammable?     Harmful?     Corrosive?     Other? (Specify below.)
- Flammable?     Toxic?     Irritant?    No Specific Hazard

Is the substance hazardous to health when:

- In contact with skin?     Breathed in?     Other (Specify below)
- In contact with eyes?     Swallowed?    No Specific Hazard

## USE OF SUBSTANCE

How should the substance be used? Dispensed on to hands and used with water to cleanse hands

(E.g. diluted in water, applied with a brush, sprayed, etc.)

How much is used every week? Not known at this time

(State quantity in litres or kilos as appropriate.)

Who is exposed to the substance? No specific hazards

(E.g. those using it, pupils, service users, etc.)

Does the substance present additional risks to certain groups or individuals?

(E.g. young people, expectant mothers.) No

## CONTROL MEASURES

Can a less hazardous substance be used to do the same job? Yes  No






(If you don't know, please contact your supplier for further information.)

What controls are required for this substance, other than Personal Protective Equipment (PPE)?

(E.g. well ventilated areas, not in spray/mist form, mechanical ventilation, authorised persons only.)

None.

Is any Personal Protective Equipment (PPE) required when using the substance?

-   Eye protection? (State type required)
-   Gloves? (State type required)
-   Overalls/clothing? (State type required)
-   Mask/respirator? (State type required)
-   Other? (State type required)

How should the substance be stored?

Avoid contact with eyes.

Store in closed original container at temperatures between 0°C and 40°C.

Please turn over

Have persons using this substance been provided with information or training on its use? Yes

(As a minimum ensure a copy of this assessment is in a known and readily accessible location.) No

### OTHER PRECAUTIONS AND EMERGENCY PROCEDURES

**Spillages:** How should an accidental release/spillage of this substance be dealt with?

Flush away small spillages with plenty of water. Do not let washing down water contaminate ponds or waterways. Large quantities should not be discharged into the drain but removed with absorbing material.

**First aid:** What actions should be taken if the substance is:

a) Swallowed? Rinse mouth thoroughly. Get medical attention if any discomfort continues.

b) In contact with eyes? Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

b) In contact with skin? Not relevant

c) Inhaled? Not relevant Unlikely route of exposure as the product does not contain volatile substances.

d) Other? (Please specify.)

**Fire precautions:** What actions should be taken in the event of fires involving this substance?

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

**Chemical reactions:** Is there any other substance that this substance must not come into contact with?

There are no known conditions that are likely to result in a hazardous situation.

**Disposal:** How should the substance be disposed of (or not disposed of)?

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

**Health surveillance:** Do staff using the substance require any health surveillance?

No

### ASSESSMENT OF RISK

Are all the controls detailed above currently in place?

Yes  No

If these controls are not in place, or additional controls are required, state action to be taken.

Please note - COSHH substances must NOT be used if adequate control measures are not in place.

Remedial actions required	Date for completion

Are hazards to health adequately controlled with all control measures in place?

Yes  No

Assessor(s) name: Chris Ogden	Assessor(s) signature: Chris Ogden	Date: 01/01/17
The Line Manager should sign below to show that the assessment is a correct and reasonable reflection of the hazards and of the control measures and actions required.		
Line Managers name:	Line Managers signature:	Date:
Remedial actions complete: (Date)	Line Managers signature:	Reviewed on:

A copy of the product safety data sheet must be attached to this assessment.