

Material Safety Data Sheet

Bondloc F1 HAND CLEANER

Revised 03.08.10

BONDLOC[™]
FORMULAS THAT WORK

1: IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY / UNDERTAKING

PRODUCT NAME: Bondloc F1 Hand Cleaner

MANUFACTURER: Bondloc UK Limited,
Bewdley,
Worcestershire
DY12 2TZ

Emergency Info: +44 (0)1299 269 269

2: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients	Conc	CAS	EINECS	RISK PHRASES
Potassium hydroxide	<1%	1310-58-3	215-181-3	Xn, R22 C, R35
NONIONICSURFACTANT	<12%	9016-45-9		R10 XI, R36 XI, R38

3: HAZARDS IDENTIFICATION

Main hazards Irritating to eyes and skin.

4: FIRST-AID MEASURES

Skin contact

Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact

Irritating to eyes. Rinse immediately with plenty of water for 15minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation

Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

Ingestion

Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

5: FIRE-FIGHTING MEASURES

Extinguishing media Carbon dioxide (CO2)

Fire hazards Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Self-contained breathing apparatus. Wear protective clothing.

6: ACCIDENTAL RELEASE MEASURES

Personal precautions

Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area.

Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

Clean up methods

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7: HANDLING AND STORAGE

Handling - Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.

Storage - Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits	Potassium hydroxide WEL 8-hr limit ppm: - WEL 15 min limit ppm: -
Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Wear suitable respiratory equipment when necessary.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Gel
Colour	White
Odour	Slight

10: STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Oxidising agents.

11: TOXICOLOGICAL INFORMATION

No specific data available.

12: ECOLOGICAL INFORMATION

Biodegradability	NOT DETERMINED
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13: DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations

14: TRANSPORT INFORMATION**U.S. Department of Transportation Ground (49 CFR):****Proper shipping name:** Unrestricted**Hazard class or division:** None**Identification number:** None**Packing group:** None**International Air Transportation (ICAO/IATA):****Proper shipping name:** Unrestricted**Hazard class or division:** None**Identification number:** None**Packing group:** None**WaterTransportation (IMO/IMDG):****Proper shipping name:** Unrestricted**Hazard class or division:** None**Identification number:** None**Packing group:** None**Marine pollutant:** None**UN No:** None**IMDG:** -**Packing Group:-****IATA/ICAO:** -**Packing Group:-****ADR/RID:** -**Item:** -**Flash Point:-****Transport Name:** None-not hazardous for transport.**15. REGULATORY INFORMATION LABELLING**

Labelling The product is classified in accordance with 67/548/EEC.

Risk phrases R36/38 - Irritating to eyes and skin.

16: OTHER INFORMATION

Text of risk phrases in R10 - Flammable.

Section2

R22 Harmful if swallowed.

R35 Causes severe burns.

R36 Irritating to eyes.

R38 Irritating to skin.

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by other health& safety legislation.

The provisions of the Health & Safety at work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

PRECAUTIONS: This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the product.

Warranty: All products purchased from or supplied by Bondloc are subject to terms and conditions set out in the contract. Bondloc warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Bondloc is consider accurate but are furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Bondloc makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will nor infringe any patent.