PRODUCT: Q4-45 Hand Cleaner with Grit

- **COMPOSITION:** FATTY ACID
- NON-IONIC SURFUCTANT
- BOOSTER & STABILISING AGENT
- BUFFER & CLEANING AGENT
- SEMI BUFFER, DISINFECTANT & SCENT
- PRESERVATIVE
- PRESERVATIVE
- SKIN CONDITIONER
- SKIN CONDITIONER & THICKENER
- ALKANOLAMINES -> 102716
- TERPENE ALCOHOLS -> 8002-09-3
- FATTY ACIDS -> 8002-26-4

**DESCRIPTION:**
Q4-45 Hand Cleaner with Grit is a Waterless, Anti-Bacterial and Bio-degradable Hand Cleaner which contains Lanolin for the protection against skin dryness and chapped skin. Q4-45 Hand Cleaner with Grit represents the latest development in the safe cleaning of hands, without the use of harsh ingredients or irritating amonnias. Q4-45 Hand Cleaner with Grit is an active cleaning formula, which removes dirt, grease, grime, paint, printer’s ink and other similar soils with ease.

**PROPERTIES:**
- Appearance - Blue
- pH of 1% Solution - 6 ~ 8
- Odour - Pine

**FEATURES:**
1. Wipe On / Wipe Off type cleaning.
2. Free rinsing with water.
3. Concentrated formulation.
4. Water Soluble
5. Completely biodegradable.
6. Extremely versatile in its use.

**DIRECTIONS FOR USE**
- Place a small amount of Q4-45 Hand Cleaner with Grit onto soiled dry hands and rub briskly working into pores of the skin. Loosened dirt may be wiped away with a dry cloth or paper towel. Do not rinse if a second application is required.
• Re-apply as before, using a cloth or towel to wipe away soils and rinse with cold water.

Q4-45 Hand Cleaner with Grit can also be used to remove coal tar, bitumen.

MATERIAL SAFETY DATA SHEET (Cont’d)
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PRECAUTIONS:
• Avoid eye contact – In case of eye contact flush with water.
• If ingested – Rinse mouth thoroughly and drink lots of water.
• KEEP OUT OF REACH OF CHILDREN.

CHEMICAL FAMILY: GRIT HAND CLEANER

SYNONYMS: WATERLESS HAND CLEANER

HAZCHEM CODE: NON HAZARDOUS

SIN No: NON HAZARDOUS

COMPOSITION:
Hazardous Components: NONE

EEC Classification: N/A

R Phrases: R20, R36, R38, R35

HAZARDS IDENTIFICATION:
Main Hazard: NONE

Flammability: NON-FLAMMABLE

Chemical Hazard: NONE

Biological Hazard: NONE

Reproductive Hazard: NONE

Eye Effects: Eyes - MILD IRRITATION
Health Effects: Skin - NONE
Health Effects: Ingestion - MILD IRRITATION
Health Effects: Inhalation - NONE
Carcinogenicity: NONE
Mutagenicity: NONE
Neurotoxicity: NONE

MATERIAL SAFETY DATA SHEET (Cont’d)
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FIRST AID MEASURES:
Product in Eye: FLUSH THOROUGHLY WITH WATER.
CONSULT A PHYSICIAN
Product on Skin: NONE
Product Ingested: RINSE MOUTH – GIVE WATER TO DRINK.
Product Inhaled: NONE

FIRE-FIGHTING MEASURES:
Extinguishing Media: NONE
Special Hazards: NONE
Protective Clothing: NONE

ACCIDENTAL RELEASE MEASURES:
Personal Precautions: NONE
Environmental Precautions: NONE
Small Spills: FLUSH WITH WATER
Large Spills: DISPOSE OFF WITH WATER

HANDLING & STORAGE:
Storage: PVC CONTAINERS
Handling / Storage Precautions: STORE IN COOL DRY PLACE

EXPOSURE CONTROLS / PERSONAL PROTECTION:
Occupational Exposure Limits: NONE
Engineering Control Measures: NONE
Personal Protection: Respiratory - NONE
Personal Protection: Hand - NONE
Personal Protection: Eye - FLUSH THOROUGHLY WITH WATER. CONSULT A PHYSICIAN
Personal Protection: Skin - NONE
Other Protection: NONE

MATERIAL SAFETY DATA SHEET (Cont’d)
Product: Q4-45 Hand Cleaner with Grit
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PHYSICAL & CHEMICAL PROPERTIES:
Appearance: BLUE
Odour: PINE
pH: 6 ~ 8
Boiling Point: > 100º C
Melting Point: 50 ~ 60º C
Flash Point: NONE
Flammability: NON-FLAMMABLE
Autoflammability: -
Explosive Properties: NONE
Oxidising Properties: -
Vapour Pressure: -
Density: 1.02
Solubility: Water - HIGHLY SOLUBLE
Solubility: Solvent - -
Solubility: Coefficient - -

STABILITY & REACTIVITY:
Conditions to Avoid: NONE
Incompatible Materials: NONE
Hazardous Decomposition Products: NONE

TOXICOLOGICAL INFORMATION:
Acute Toxicity: NONE
Chronic Toxicity: NONE
Carcinogenicity: NONE
Mutagenicity: NONE
Neurotoxicity: NONE
Reproductive Hazards: NONE
Skin: NONE
Eye Contact: SLIGHT IRRITATION

ECOLOGICAL INFORMATION:
Aquatic Toxicity: Fish -
Aquatic Toxicity: Daphnia -
Aquatic Toxicity: Algae -
Biodegradability: BIO-DEGRADABLE
Bio-Accumulation: WILL NOT OCCUR
Mobility: HIGHLY SOLUBLE IN WATER

DISPOSAL CONSIDERATIONS:
Disposal Methods: FLUSH DOWN SEWER

Disposal of Packaging: CONTAINER SHOULD BE CLEANED AND RECYCLED.

MATERIAL SAFETY DATA SHEET (Cont’d)
Product: Q4-45 Hand Cleaner with Grit
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TRANSPORT INFORMATION:
UN No.: - NON HAZARDOUS
Substance Identity No.: - NON HAZARDOUS
ADR / RID Class: - NON HAZARDOUS
ADR RID Item No.: - NON HAZARDOUS
ADR / RID Hazard Identity No.: - NON HAZARDOUS
IMDG: Shipping Name: - NON HAZARDOUS
IMDG: Class: - NON HAZARDOUS
IMDG: Packaging Group: - NON HAZARDOUS
IMDG: Marine Pollutant: - NON HAZARDOUS
IMDG: EMS No.: - NON HAZARDOUS
IMDG: MFAG Table No.: - NON HAZARDOUS
IATA: Shipping Name: - NON HAZARDOUS
IATA: Class: - NON HAZARDOUS
IATA: Subsidiary Risk(s) - NON HAZARDOUS
ADNR: Class: - NON HAZARDOUS
UK: Description: - NON HAZARDOUS
UK: Emergency Action Class - NON HAZARDOUS

UK: Classification: - NON HAZARDOUS

Tremcard No.: - NON HAZARDOUS

MATERIAL SAFETY DATA SHEET (Cont’d)
Product: Q4-45 Hand Cleaner with Grit
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REGULATORY INFORMATION:
EEC Hazard Classification: -

Risk Phrases: -

Safety Phrases: -

National Legislation: -

The recommendations made herein are based on laboratory tests and in-field use experience and are to the best of our knowledge accurate. Since conditions of actual use are beyond our control, all recommendations are made without warranty, expressed or implied.