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| VAN | MATERIAL DATA SAFETY SHEET | | | Page 1 z 4 |
| | Edition 02 | Publication 04.04.2012 | Update 12.03.2014 | |

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name Solvik Sand Soap

Effective Date 12.03.2014

Transportation Emergency (24 Hour) Contact

Company Wytwórnia i Hurtownia Środków
Czystości „VAN”
mgr. inż. Zbigniew Dziadek

Medical Emergencies: Contact your local
poison control center

Address 44-141 Gliwice,
ul. Pszczyńska 370
Poland

tel./fax +48 32 235 7410,
+48 604 584 213

HMIS Rating Health 1
Flammability 0
Physical Hazard 0

Transportation
DOT: Not Regulated
IATA: Not Regulated
IMDG: Not Regulated

SECTION 2 – HAZARD IDENTIFICATION

Emergency Overview

This material is an Over-The-Counter consumer product that is safe for consumers with intended and reasonable foreseeable use.

Hazard Classification:

N/A

Signal Word(s): N/A

Hazard Symbol(s): N/A

Hazard Statement:

N/A

Precautionary Statements:

- Do not use in eyes. In case of eye contact, flush thoroughly with water and seek medical attention.
- Stop use and ask doctor if irritation and redness develop and persists.
- Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200, WHMIS under the HPA (Canada), or ESIS (Europe).

| Nr CAS | Nr WE | Nr index | INCI | Content | Dangerous | H, R |
|-------------------------|------------------------|----------|--|---------|-------------------------------|---------------------|
| 238-878-4 | 14808-60-7 | - | Sodium dioxide | >30 % | | |
| 8052-48-0 | 232-491-4 | - | Sodium tallowate | >3% | Skin Irrit.2 Eye Irrit.2 | H315 H319 |
| | | | | | Xi** | R36/38 |
| 25155-30-0 | 246-680-4 | - | Sodium Dodecylbenzenesulfonate | >5% | Xn,Xi | R22-38-41 |
| 68603-42-9 | 271-657-0 | - | Cocoamide DEA | >2%. | Skin Irrit. 2 Eye Irrit. 1 | H315 H318 |
| | | | | | Xi | R38,R41 |
| 68891-38-3 | 500-234-8 | - | Sodium Laureth Sulfate | >1% | Xn, N | R36/38,R41 |
| | | - | Parfum | <0,2% | | |
| 26172-55-4 2682-20-4 | 247-500-7 220-239-6 | - | Methylchloroisothiazolinone Methylisothiazolinone | <0,01% | T,C,N | R34,43 R36/38/52 |

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|------------|-----------------------------------|----------------------------------|-----------------------------|---------------|
| VAN | MATERIAL DATA SAFETY SHEET | | | Page 2 z 4 |
| | Edition 02 | Publication 04.04.2012 | Update 12.03.2014 | |

Remaining ingredients are non-hazardous and/or present at amounts below reportable limits and considered confidential.

SECTION 4 – FIRST AID MEASURES

Eye Contact Immediately flush the eye(s) with water for at least 15 minutes while holding eyelids open. Seek medical attention in the event of an adverse reaction or if symptoms of irritation worsen.

Skin Contact In case of chapped hands, apply a skin moisturizer. In case of irritation, immediately wash affected area with soap and water. Seek medical attention in the event of an adverse reaction or if symptoms of irritation worsen.

Ingestion Administer two glasses of milk or water. Do not induce vomiting. Seek medical attention.

Inhalation Product is not likely to be hazardous by inhalation. If respiratory irritation or distress occurs, remove victim to fresh air and seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Flammability Class N/A

Flammability Limits (% by vol)

Lower
N/A

Upper
N/A

Extinguishing Media Chemical foam, dry chemical, carbon dioxide, or water.

Unusual Fire & Explosion Hazards No applicable hazards are known to be associated with this product.

Fire Fighting Instructions Keep fire exposed containers cool with water spray. Separate unburning product from fire. Use extinguishing media to put out fires.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions Wear appropriate protective equipment (see Section 8). Rinse thoroughly after contact. Launder contaminated clothing before reuse.

Containment/Cleanup Safely stop source of spill. Dike or contain spill. Absorb with appropriate absorbent. Clean area of spill and absorbent material. Dispose of all washings, sweepings, and absorbents in accordance with all applicable federal, state, and local regulations. Spills may be reportable to the National Response Center (800-424-8802).

SECTION 7 – HANDLING AND STORAGE

Handling Utilize standard safe handling and transportation techniques to avoid spillage or rupture of the product. Avoid eye contact.

Storage Store in cool, dry area away from direct sunlight and incompatible materials (see Section 10). Do not freeze. Store between 40 to 100°F (4 to 38°C).

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters Industrial Setting: Refer to Section 3 for ingredients with occupational exposure limits.

Engineering Controls This is a consumer product that is safe for consumers under normal and reasonably foreseeable use. For industrial settings, use in well ventilated area.

| | | | | |
|------------|-----------------------------------|----------------------------------|-----------------------------|---------------|
| VAN | MATERIAL DATA SAFETY SHEET | | | Page 3 z 4 |
| | Edition 02 | Publication 04.04.2012 | Update 12.03.2014 | |

Personal Protective Respiratory protection: Not required.

Equipment Eye/Face: Safety glasses or goggles if splash hazards exist.

Skin: Not required.

Work Hygienic Practices Always follow good hygienic work practices.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------------------|----------------|----------------------------|---------|
| Color and Appearance | Yellow solids | VOC Content | <1 |
| Odor | Pleasant Odor | Boiling Point | N/A |
| pH | 5,5 – 7,5 | Melting Point | N/A |
| Specific Gravity | 1.05 | Vapor Density | > 5 |
| Flash Point | Not Applicable | Solubility in Water | Soluble |

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability Stable under normal storage, handling, use and transportation.

Conditions to Avoid None

Incompatible Materials Strong oxidizing and reducing agent.

Hazardous Decomposition Products Oxides of carbon and nitrogen may be released under extreme heat.

Hazardous Polymerization Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity Tests This product is believed to have a low toxicity and should not pose a hazard to health when used correctly in industry.

Potential Health Effects

Acute Eye: Contact may cause mild, transient irritation.

Acute Skin: Not expected to be irritating or sensitizing.

Acute Inhalation: Not applicable.

Acute Ingestion: Oral toxicity is not anticipated, but may cause stomach distress, nausea, or vomiting.

Chronic Effects: Not expected to have chronic health effects.

Carcinogenicity: Not expected to be carcinogenic.

SECTION 12 – ECOLOGICAL INFORMATION

Ecological Tests. Data is not available.

Environmental Impact: The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Methods Dispose of according to local, state, and federal regulations.

| | | | | |
|------------|-----------------------------------|----------------------------------|-----------------------------|---------------|
| VAN | MATERIAL DATA SAFETY SHEET | | | Page 4 z 4 |
| | Edition 02 | Publication 04.04.2012 | Update 12.03.2014 | |

SECTION 14 – TRANSPORT INFORMATION

| Shipment | Identification Number | Proper Shipping Name | Hazardous Classification | Packaging Group |
|---------------|-----------------------|----------------------|--------------------------|-----------------|
| US DOT | N/A | Not Regulated | N/A | N/A |
| IATA (air) | N/A | Not Regulated | N/A | N/A |
| IMDG (vessel) | N/A | Not Regulated | N/A | N/A |

SECTION 15 – REGULATORY INFORMATION

| | | |
|------------|-----------------------|--|
| USA | TSCA | The components of this product are listed on the TSCA Inventory. |
| | CERCLA | If this product is spilled it does not require reporting under CERCLA. |
| | SARA Title III | SARA Title III does not apply to this cosmetic product. |

SECTION 16 – OTHER INFORMATION

| | | | |
|---------------|---|-------|--|
| Legend | | | |
| ACGIH | American Conference of Governmental Industrial Hygienists | ICL | In-Commerce List (<i>Canada</i>) |
| CAA | Clean Air Act | IMO | International Maritime Organization |
| CAS | Chemical Abstract Service | N/A | Not Applicable |
| CERCLA | CERCLA Hazardous Substances | NDSL | Non-Domestic Substances List (<i>Canada</i>) |
| CFR | Code of Federal Regulations | N/E | Not Established |
| DOT | Department of Transportation | NTP | National Toxicology Program |
| DSL | Domestic Substances List (<i>Canada</i>) | OSHA | Occupational Safety & Health Administration |
| EINECS | European Inventory of Existing Chemical Substances | PEL | Permissible Exposure Limits |
| EPA | Environmental Protection Agency | RCRA | Resource Conservation and Recovery Act |
| FDA | Food and Drug Administration | SARA | Superfund Amendments and Reauthorizations Act |
| HPA | Hazardous Products Act (<i>Canada</i>) | TLV | Threshold Limit Values |
| IARC | International Agency for Research on Cancer | TQ | Threshold Quantities |
| IATA | International Air Transport Association | TWA | Time Weighted Average |
| | | VOC | Volatile Organic Compounds |
| | | WHMIS | Workplace Hazardous Materials Information System |

Last Revision Date: 12/03/2014 **Reason for Revision:** Update MSDS format to Globally Harmonized System.