



Material Safety Data Sheet

**Section 1
PRODUCT & COMPANY IDENTIFICATION**

Product Name: DriveHard™ (DIY)
Manufacturer's Name: NewLook International, Inc.
Manufacturer's Address: 1525 South Gladiola Street, Suite 8, Salt Lake City, UT 84104
Information Phone: NewLook International, Inc. 877.763.9566 or 801.886.9495
Emergency Contact: For Emergency information, contact Chemtel, Inc. at 800.255.3924, Outside the USA at 813.248.0585

**Section 2
COMPOSITION & INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS Number	ACGIH TLV	OSHA PEL	WEIGHT
Water	7732-18-5	N/A	N/A	> 50%
Proprietary Blend Silicates	Not Specified	N/A	NA	10-40%
Potassium MethySiliconate	31795-24-1	N/A	N/A	1-10%

**Section 3
HAZARD IDENTIFICATIONS**

HMIS rating (product as packaged):
Health: 1
Fire: 0
Reactivity: 0
PPE: C

Canadian WHMIS Classification: None

EMERGENCY OVERIEW AND POTENTIAL HAZARDS

Alkaline liquid, prolonged contact may cause skin and eye irritation. Ingestion may cause gastric distress.

Physical Hazards: Warning: Irritating to eyes and skin.
Acute Health Effects -
Permissible exposure limit: None established for this product
OSHA exposure limit: None established for this product
Primary routes of entry: Ingestion, Inhalation, eye contact
Effects of overexposure: **Ingestion:** Ingestion is not expected during use. Small amounts of the liquid aspirated into the respiratory tract during ingestion or vomiting may cause inflammation of the lungs. May cause nausea, vomiting, diarrhea, and dizziness. Consult a physician
Inhalation: Breathing concentrated vapors may cause irritation of upper respiratory tract, headache, and dizziness.
Eye Contact: Redness, irritation, and eye watering.
Skin Contact: May cause redness and irritation.
Mucous Membrane Contact: May cause mucous membrane irritation

Medical Conditions Generally Aggravated by Exposure: Dermatitis, eye disease

**Section 4
FIRST AID MEASURES**

Inhalation: If inhalation irritation occurs, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if irritation persists.
Ingestion: If swallowed, do not attempt to induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention

Eyes: Do not rub eyes. Immediately flush eyes with running water for at least 15 minutes. Seek immediate medical attention.

Skin: Immediately wipe away excess materials. Wash skin thoroughly with soap and water. Remove contaminated clothing and shoes. If irritation occurs or continues, seek medical attention.

Section 5

FIRE & EXPLOSION HAZARD DATA

Flash Point: Will not flash

Boiling point / boiling range: 100.00 °C (212 °F)

LEL: N/A

UEL: N/A

Flammability class: N/A

Extinguishing media: N/A

Special Fire Fighting Procedures: None

Unusual fire and explosion hazards: None

Section 6

ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:

Material is alkaline. Qualified individuals who have read the Tech Data Sheets and MSDS should conduct these procedures. Persons not wearing protective clothing should be distanced from the area.

Spill:

Liquid spills may be slippery. Wash small spills to sanitary sewer. Large Spills - Absorb with an inert material and place in an appropriate waste disposal container.

Waste Disposal Method:

Sanitary landfill or sewer. Observe all environmental regulations, Federal, State and Local regulations. If unable to prevent release to soil or waters of the State, immediate notice to local regulatory authorities is required.

Section 7

HANDLING & STORAGE MEASURES

General Handling:

Store upright in a cool, dry, well-ventilated area in tightly closed containers.

Keep container closed when not in use. Do not store in aluminum, fiberglass, copper, brass, zinc or galvanized containers.

Use with adequate ventilation.

Wash thoroughly after handling.

FOR INDUSTRIAL USE ONLY

Ventilation: General mechanical room ventilation is expected to be satisfactory if handled at low temperatures or in covered equipment. Local ventilation is needed in the presence of airborne mists.

Minimum temperature allowed during storage and transportation: 15 °C (59 °F) Do not allow product to freeze.

Maximum temperature allowed during storage and transportation: 50 °C (122 °F) Temperature limit to maintain product quality.

Section 8

EXPOSURE CONTROL & PERSONAL PROTECTION

Ventilation: Use with adequate ventilation. Keep containers closed. Safety shower and eyewash fountain should be within direct access.

Respiratory Protection: Protection not usually required. Use respirator protection where spray mist occurs. Observe OSHA regulations for respirator use (29 C.F. R 1910.134)

Eye Protection: Safety glasses with side shields or chemical safety goggles.

Skin Protection: Wear body-covering protective clothing and gloves.

Other Personal Protection - Additional protective clothing not normally required. If desired, provide eye bath and safety shower.

Section 9

PHYSICAL & CHEMICAL PROPERTIES

Volatile Component	Water	Freeze Point	32 °F
Boiling Point	212 °F	pH	Approximate 11 – 13
Evaporation Rate	Same as Water	Odor	Odorless or musty odor
Vapor Pressure	Same as Water	Appearance	Milky Fluid
Vapor Density	Heavier than air	Density	1.2 g/cm ³ (20°C)
V.O.C.	0.00 lbs / gal	Weight per Gallon	8.65 lbs
Solubility in Water	Completely miscible		

Section 10
STABILITY & REACTIVITY

Stability: Stable
Incompatibility: Acidic, Cationic, and salt materials may gel the product.
Materials to avoid: Strong acids. Absorbs carbon dioxide on exposure to air. May react with ammonium salts resulting in evolution of ammonia gas. Flammable hydrogen gas may be produced on contact with aluminum, tin, lead, and zinc.
Conditions to avoid: Do not mix with other material unless advised by supplier. Freezing conditions will damage product.
Hazardous decomposition products: Hydrogen.

Section 11
TOXICOLOGICAL INFORMATION

Acute Data: When tested for primary irritation potential, a similar material caused moderate irritation to the eyes and moderate irritation to the skin.
Subchronic Data: Repeated ingestion or ingestion of large doses of soluble lithium compounds is reported to cause temporary mental function impairment.
Special Studies: Repeated ingestion of large doses of soluble lithium compounds during pregnancy is reported to cause fetal abnormalities. Frequent ingestion over extended periods of time to gram quantities of silicates is associated with the formation of kidney stones and other serious urinary calculi in humans. There are no other raw materials at 0.1% or greater listed as potential carcinogens by OSHA, IARC, or NTP.

Section 12
ECOLOGICAL INFORMATION

The products of hydrolysis are readily biodegradable. In concentration, the high pH of this material may be harmful to aquatic organisms. It does not contribute to BOD. May cause long-term adverse effects in the aquatic environment. Prevent large amounts of material from entering surface waters, drains or sewers and soil. Sinks and mixes with water. Only water will evaporate from this material.

Section 13
DISPOSAL CONSIDERATIONS

Dispose in accordance with applicable Federal, State, Provincial and local environmental regulations.
THIS PRODUCT WHEN SPILLED OR DISPOSED OF IS A NON-HAZARDOUS WASTE AS DEFINED IN RCRA REGULATION (40CFR261). Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with any applicable government regulations. State and local regulations may be more stringent than Federal regulations.

Section 14
TRANSPORT INFORMATION

This material is not a regulated hazardous material for transportation.

Section 15
REGULATORY INFORMATION

TSCA (Toxic Substance Control Act) All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because of Low Volume Exemption has been granted in accordance with 40 CFR 723.50
OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of a hazard communication program include labeling, material safety data sheets, training, and access to written records. It is your legal duty to make all information in this *Material Safety Data Sheet* available to your employees.
State Regulations: State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65); There are nor reportable chemicals present known to the State of California to cause cancer or reproductive toxicity. For all state regulations, please check with the appropriate state agency.
WHMIS Classification: Not determined.
Details of international registration status: Consult the regulations of the importing countries.

Section 16
OTHER INFORMATION & LEGEND

The facts and recommendations contained herein are based on our own research and the research of others, and are believed to be accurate. No guarantee of their accuracy is made as we cannot cover every possible application for our products, or anticipate variations encountered in manufacturing equipment and methods. Products discussed are sold without warranty, express or implied and on the condition that purchasers shall make their own determination as to the suitability of such products for their particular purposes. Seller shall not be liable for any injury, loss, or damage, direct or consequential arising from the use or inability to use the product. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patents.