



Safety Data Sheet

Issuing Date: November 17, 2016 Revision Date: Jan 25, 2018 Revision Number: 1

1. Identification of the Substance/Preparation and the Company Undertaking

GHS Product Identifier

Product Name Repel-Aide Plastic Water Repellent

Other Means of Identification

Part Number 08664 – 12 oz Bottle
 08676 – 12 oz Kit
 08668 – 24 oz Bottle

Formula Code SKM-AP

Synonyms Plastic Water Repellant

Recommended use of the chemical and restrictions on use

Recommended Use Water Beading Solution for Plastic Substrates

Uses Advised Against No information available

Supplier's Details

Supplier Address

SKM Industries Inc.
1012 Underwood Road
Olyphant, Pa 18447
Telephone: 570-383-3062

Emergency Telephone Number

Chemtrec US & Canada 800-424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture
Classification according to 29 CFR (HAZCOM 1910.1200)



GHS07

Eye Irrit. 1 H320	Causes eye irritation
Skin Irrit. 2 H315	Causes skin irritation
STOT SE 2 H335+H336	May cause respiratory irritation. May cause drowsiness or dizziness.

Label elements:

Hazard Pictograms:



GHS07

Signal word: Warning

Hazard determining components of labeling: See section #3

Hazard Statements

H320 Causes eye irritation
H315 Causes skin irritation
H335/H336 May cause respiratory irritation. May cause drowsiness or dizziness.

Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P301/P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P305/P351/P338 IF IN EYES: Rinse continually with water for several minutes. Remove contact lenses if easy to do so. Continue rinsing.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Classification system:

NFPA ratings

Health: 1
Fire: 1
Reactivity: 0

HMS ratings

Health: 1
Fire: 1
Reactivity: 0

Other Hazards:

Results of PBT and vPvB assessment
PBT: Data not available
vPvB: Data not available

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixture

Description: Proprietary oil blend

CAS No.	Description	% Range
CAS: 64742-46-7 EINECS: 265-148-2	Petroleum Distillates; hydrotreated middle	0 – 5%
CAS: 111-76-2 EINECS: 203-905-0	2-butoxyethanol	0 – 5%
CAS: 63148-62-9 EINECS: 203-492-7	Polydimethylsiloxane	8 – 10%

4. FIRST AID MEASURES

General Advice: In the case of accident or if you feel ill, seek medical attention.
Inhalation: Avoid breathing vapors or mists. Move to fresh air. Seek medical attention.
Skin contact: Wash immediately with soap and water. If skin irritation persists, seek medical attention.
Eye contact: Rinse thoroughly with water for at least 15 minutes and seek medical attention.
Ingestion: Do not induce vomiting. Seek medical attention immediately.
Information for doctor: Indication of any immediate medical attention and special treatment needed.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use foam, CO₂, dry chemical or water fog.
Specific hazards: Not applicable
Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.
Extinguishing media which must not be used for safety reasons: Not applicable
Specific methods: Not applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation. Avoid contact with skin and eyes
Environmental precautions: Local authorities should be advised if significant spillages cannot be contained. Do not contaminate surface water. Prevent further leakage or spillage.
Methods and material for containment and cleaning up: Package all material in plastic, cardboard or metal containers for disposal in compliance with all federal, state and local regulations.

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See section 13 for disposal information.

7. HANDLING AND STORAGE

Handling:
Technical measures/precautions: Use only in area well ventilated area.
Safe handling advice: Avoid breathing vapors. Harmful or Fatal if Swallowed.
Storage: Store in a cool, well-ventilated area away from heat, oxidizers and all sources of ignition.
Incompatible products: Oxidizers; acids
Specific end use(s): No further relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages, and feed. Remove all soiled and contaminated clothing.
Engineering measures to reduce exposure: Ensure adequate ventilation.
Respiratory protection: No personal respiratory protective equipment normally required.
Skin and body protection: Avoid contact with skin.

Eye protection: Avoid contact with eyes. If splashes are likely to occur, wear goggles

Hand protection: Preventive skin protection—neoprene gloves.

Control Parameters

Additional Information:

PEL/REL = Permissible/Recommended Exposure Limit (OSHA—Occupational Safety and Health Administration)

TLV = Threshold Limit Value (ACGIH—American Conference of Government Industrial Hygienists)

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<u>Property</u>	<u>Value</u>
Appearance:	Non-viscous, opaque liquid
Odor:	Solvent/petroleum
Flash Point (method):	COC 252 °F
pH @70° F:	N/A
Decomposition temperature:	Not determined
Auto Ignition:	> 400 F
Explosion Danger:	Product is not explosive, however, may form harmful air/vapor mixtures
Explosion Limits:	
LEL:	Not determined
UEL:	Not determined
Water Solubility:	Marginal
Vapor density:	>1 (air = 1)
Evaporation rate:	<1 (butyl acetate = 1)
Viscosity:	25-50 cSt (@ 100 C)
Specific gravity:	0.90

10. STABILITY AND REACTIVITY

Stability:	Stable under recommended storage conditions.
Polymerization:	None under normal processing.
Conditions to avoid:	Heat, static electricity, sparks and other sources of ignition.
Materials to avoid:	Strong acids and oxidizing agents.
Hazardous decomposition products:	Carbon monoxide, carbone dioxide, and non-combusted hydrocarbons (smoke)

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Caution: If swallowed DO NOT induce vomiting. Seek medical attention. Avoid breathing vapors or mists. Skin and eye irritant.

12. ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity: No information available

General Notes: Do not allow undiluted product or large quantities of it to reach ground water, water course, or sewage system.

Results of PBT/vPvB assessment:

PBT (Persistent Bio-accumulative & Toxic): Not determined

vPvB (Very Persistent & Very Bio-accumulative): Not determined

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Waste disposal must be in accordance with appropriate Federal, State, and local regulations.

Contaminated packaging: Disposal must be made according to local and federal regulations.

Ewc waste disposal no: Not applicable

Further information: According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

14. TRANSPORT INFORMATION

General Transportation Statement

DOT non regulated

IATA non regulated

IMDG. non regulated

Other information:

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements and mode-specific or quantity-specific shipping requirements

15. Regulatory Information

Safety, health, and environmental regulations/legislation specific for the substance or mixture

SARA (Superfund Amendments and Reauthorization Act)

Section 355 (extremely hazardous substances): None of the ingredients are listed.

Section 313 (specific toxic chemical listings): None of the ingredients are listed.

TSCA (Toxic Substances Control Act: Niagara Lubricant Co., Inc. certifies that all components listed below for the subject finished product are on the TSCA Inventory of Chemical Substances and are not subject to any chemical specific regulation under TSCA section 12(b) export notification requirements delineated at 40 CFR part 707, subpart D.

Carcinogens: None of the ingredients are listed

Reproductive toxicity: None of the ingredients are listed.

Carcinogenic Categories:

EPA (Environmental Protection Agency): None of the ingredients are listed

IARC (International Agency for Research on Cancer): None of the ingredients are listed

NTP (National Toxicology Program): None of the ingredients are listed

16. OTHER INFORMATION

SKM has been advised by attorney that the OSHA Hazard Communication Standard does not apply to the SKM products listed in this SDS. The explanation for the exemption is

contained in 29 CFR 1910.1200(b)(6)(ix) as amended July 1, 2002 per the code of Federal Regulations. This information contained in this MSDS is forwarded to you for your information, but is not meant to imply that the Hazard Communication Standard covers the product nor is this SDS meant to comply with all requirements of the Hazard Communication Standard.

End of Safety Data Sheet