



# MATERIAL SAFETY DATA SHEET

## IKLEAN

### SECTION 1: IDENTIFICATION DATA

Manufactured by: Xtreme Polishing Systems  
2200 Nw 32nd Street  
#700  
Pompano Beach, FL

Telephone: 514-321-5540

Product Name: IKLEAN

Product Use: Dirt and Grease Cleaner

Prepared by: Research department

Date : November 2016

### SECTION 2: HAZARDOUS INGREDIENTS

Ingredient	% by Weight	CAS Number	LD 50 (ORAL-RAT) (mg/kg)
Sodium metasilicate	1 - 5	6834-92-0	Not available
Water	65 - 85	7732-18-5	Not available
Ethylenediaminetetraacetic acid tetrasodium salt	1 - 5	64-02-8	Not available
Nonphenol polyethylene glycol ether	1 - 5	127087-87-0	Not available
Alkyl ammonium compound Alkoxyated alcohol Amphoteric surfactant	5 - 15	HMIRA Registry Number 9037	Not available

### SECTION 3: PHYSICAL PROPERTIES

Vapor Pressure (mm Hg) : 0.8 mm Hg @ 20°C

Boiling Point (°C) : Not available

Solubility in water : Soluble

Freezing Point (°C) : <-2°C

pH : 12.8

Evaporation Rate: Same as water (Butyl acetate = 1) / N.A. (Ethyl acetate = 1)

Specific Gravity (g/cm<sup>3</sup>) : 1.03

Volatile by Weight (%): 85 - 88

Color: Green

Appearance / Odour : Transparent liquid / Odourless

### SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point : >100°C

LEL/UEL : N.A.

Auto Ignition Point (vapours/solids) (°C) : N.A.

Dust Explosion Potential : N.A.

Sensitivity to Mechanical Impact/Static Discharge: N.A.

Special Fire Fighting Procedures : N.A.

Unusual Fire and Explosion Hazards : N.A.

Extinguishing Media: Foam, water spray, dry chemical.

## SECTION 5: HEALTH HAZARD DATA

Ingestion:	May cause irritation of the nose, throat and upper respiratory tract. Overexposure may cause headaches, dizziness and drowsiness.
Inhalation:	May cause irritation of the nose, throat and upper respiratory tract.
Skin Contact:	Repeated contact may cause dermatitis. May cause moderate to severe irritation.
Eye Contact:	Irritant. May produce tissue damage.
Flammability:	N.A.
Overexposure symptoms:	Irritation to nose, throat and respiratory passages.
Entry Route:	Ingestion, skin contact, inhalation, eye contact.
Chronic Effects:	Dermatitis. May cause central nervous system effects.
Target organs:	Skin, eyes.
Toxic synergistic materials:	None known.

### WHMIS Classification:

Class D2B: Toxic Material causing other chronic effects

Class E: Corrosive Liquid



## SECTION 6: REACTIVITY DATA

Stability:	Stable under normal conditions.
Materials to avoid:	Strong mineral acids, strong oxidizing agents
Hazardous decomposition:	Carbon monoxide, carbon dioxide.
Hazardous Polymerization:	Not available.

## SECTION 7: SPILL OR LEAK PROCEDURES

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

Soak up all liquid with an inert absorbent material.

Waste disposal method:

Dispose in accordance with municipal regulations for hazardous waste disposal.

## SECTION 8: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Normally not required.
Ventilation:	Local ventilation is preferred.
Protective Gloves:	Neoprene rubber, nitrile, impervious plastic.
Eye protection:	Safety glasses or full face shield.
Other protection:	Safety shower, eye bath. Protective clothing and long sleeves are recommended to prevent skin contact.

## SECTION 9: SPECIAL PRECAUTIONS

### Precaution for handling and storing:

Store in a cool and dry location. Keep container lid tightly closed after partial use or when storing.

### Other precautions:

Adequate ventilation when using. Avoid skin contact. Store protected from freezing.

## SECTION 10: FIRST AID

- Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
- Ingestion:** Do not induce vomiting. If vomiting occurs naturally, keep airways clear. Get medical attention. Never give anything by mouth if the victim is rapidly losing consciousness, or is unconscious or convulsing.
- Inhalation:** Remove patient to fresh air. Give mouth to mouth if patient is not breathing. Call a physician.
- Skin Contact:** Flush with plenty of water for a minimum of 15 minutes. Remove contaminated clothing. Call a physician.

## SECTION 11: TRANSPORTATION INFORMATION

UN 1760

TGD Description: CORROSIVE LIQUID, N.O.S. (Sodium metasilicate)

Class 8, P.G. III

**PROTECT FROM FREEZING!**

## **Important Notice**

All statements, recommendations and technical information contained in this document are accurate to the best knowledge of Xtreme Polishing Systems. The data relates only to the specific material designated herein. It may not be valid if used in combination with any other materials. It is the user's responsibility to verify suitability of this information for their own particular use. Xtreme Polishing Systems assumes no legal responsibility for use upon these data.