

SECTION 1: IDENTIFICATION**Product Identifier****Product Form:** Mixture**Product Name:** IMPERSOL™ Cleaner Degreaser**Product Code:** F02469**Intended Use of the Product**

Polymer emulsion-based primer. For professional use only

Name, Address, and Telephone of the Responsible Party**Manufacturer**

Bitec, Inc.

#2 Industrial Park Drive

Morrilton, AR 72110

T-800-535-8597

F-501-354-3019

www.bi-tec.com

Emergency Telephone Number**Emergency Number:** 1-800-535-8597**SECTION 2: HAZARDS IDENTIFICATION****Classification of the Substance or Mixture**

Classification (GHS-US)

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



Signal Word (GHS-US)

: DANGER

Hazard Statements (GHS-US)

: Harmful if swallowed. Causes severe skin burns and eye damage. May cause respiratory irritation

Precautionary Statements (GHS-US)

: Keep container tightly closed. Avoid breathing in vapors. Do not get in eyes, on skin or on clothing. Wash hands thoroughly after handling. Use personal protective equipment as required.

Acute Effects:

Eyes Exposure can cause severe burning sensation

Skin Contact can cause dryness and irritation

Inhalation Irritation to mucous membranes, possible headache and lightheadedness

Ingestion Can cause nausea and burning of gastrointestinal tract.

Other Hazards**Other Hazards Not Contributing to the Classification:** Not available**Unknown Acute Toxicity (GHS-US)**

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**Substance**

Not available

Mixture

Name	Product identifier	% (w/w)	Classification (GHS-US)
Sodium Metasilicate	(CAS No) 6834-92-0	<3	
Sodium Hydroxide	(CAS No) 1310-73-2	1 – 5	
Alcohol Ethoxylate	(CAS No) 66455-15-0	1-2	
Tetrasodium EDTA	(CAS No) 64-02-8	<3	

IMPERSOL™ Cleaner Degreaser

Safety Data Sheet

According to Federal Register/Vol. 77, No. 58/Monday, March 26, 2012/Rules and Regulations

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

First-aid Measures General:

First-aid Measures After Inhalation: Remove victim to fresh air.

First-aid Measures After Skin Contact: Wash well with water. Launder clothing before reuse.

First-aid Measures After Eye Contact: Flush with water for at least 15 minutes, call a physician immediately

First-aid Measures After Ingestion: Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: Not available

Special Hazards Arising from the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

Advice for Firefighters

Precautionary Measures Fire: Not available

Firefighting Instructions: Exercise caution when fighting any chemical fire.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂).

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: handle in accordance with good industrial hygiene and safety practice.

For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Contain with dikes or absorbents to prevent migration and entry into sewers or streams. Absorb and/or contain spill with inert material.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely.

Reference to Other Sections

See Heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Store in a well-ventilated place. Keep container tightly closed. Store locked up. Do not freeze.

Incompatible Materials: Strong acids. Strong oxidizers.

Storage Area: Store locked up. Store in a well-ventilated place. Keep cool.

Special Rules on Packaging: Keep only in original container.

Specific End Use(s)

Urethane roof coating. For professional use only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Sodium Hydroxide (1310-73-2)

IMPERSOL™ Cleaner Degreaser

Safety Data Sheet

According to Federal Register/Vol. 77, No. 58/Monday, March 26, 2012/Rules and Regulations

USA OSHA	OSHA PEL (TWA) (mg/m ³)	2 mg/m ³
----------	-------------------------------------	---------------------

Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Personal Protective Equipment: Gloves. Protective goggles.



Hand Protection: Wear chemically resistant materials and fabrics.

Eye Protection: Chemical goggles or safety glasses. Face shield.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory protection should be worn.

Environmental Exposure Controls: Do not allow the product to be released into the environment.

Consumer Exposure Controls: Do not eat, drink, or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Blue
Odor	: Slight
Boiling Point	: >100°C (>212°F)
pH	: 13.0-14.0
Auto-ignition Temperature	: <400°F / <204°C
Vapor Density	: >1
Specific Gravity	: 1.075

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Hazardous reactions will not occur under normal conditions.

Chemical Stability: Stable.

Possibility of Hazardous Reactions: None under normal processing.

Conditions to Avoid: Contact with incompatibilities

Incompatible Materials: Strong oxidizing reagents. Acids.

Hazardous Decomposition Products: None under normal use.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: Not classified.

LD50 and LC50 Data: Not available.

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage: Causes serious eye irritation.

Respiratory or Skin Sensitization: Not classified.

Germ Cell Mutagenicity: Not classified.

Teratogenicity: Not available.

Carcinogenicity: Not classified.

Specific Target Organ Toxicity (Repeated Exposure): Not classified.

Reproductive Toxicity: Not classified.

Aspiration Hazard: Not classified.

Specific Target Organ Toxicity (Single Exposure): Not classified.

Information on Toxicological Effects – Ingredient(s)

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	13,517mg/kg	ATE determined practically non-toxic
Oral	4,155mg/kg	ATE determined practically non-toxic
Inhalation	95mg/m ³	ATE determined practically non-toxic

IMPERSOL™ Cleaner Degreaser

Safety Data Sheet

According to Federal Register/Vol. 77, No. 58/Monday, March 26, 2012/Rules and Regulations

SECTION 12: ECOLOGICAL INFORMATION

Toxicity – Ingredients

No ecological information available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

SECTION 14: TRANSPORT INFORMATION

In Accordance with DOT – UN 1824, Sodium Hydroxide Solution, 8(II),

In Accordance with IMDG – UN 1824, Sodium Hydroxide Solution, 8(II),

In Accordance with IATA – UN 1824, Sodium Hydroxide Solution, 8(II),

In Accordance with TDG – UN 1824, Sodium Hydroxide Solution, 8(II),

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

CERCLA reportable quantity value (Sodium Hydroxide)
--

1,000 pounds

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date : 10/04/21

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Party Responsible for the Preparation of This Document

Bitec, Inc.

#2 Industrial Park Drive

Morrilton, AR 72110

T-800-535-8597

This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes of health, safety, and environmental requirements as of the Revision Date. It should not therefore be construed as guaranteeing any specific property of the product nor as providing any warranty, expressed or implied. The user assumes all responsibility, liability, risk of loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product.

North America GHS US 2019 & WHMIS