

Safety Data Sheet

according to OSHA Hazard Communication
29 CFR Part 1910.1200



SECTION 1. Identification

Product Code B 962

Product Name: Oil Out Degreaser

Supplied by: B.P. Pro
10303 80th Avenue
Pleasant Prairie, Wisconsin 53158
(714) 258-0800
E-Mail: info@bpro.biz

24 hr. Emergency:

CHEMTREC: 1-800-424-9300

International: +1-703-527-3887

NOTE: CHEMTREC emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals

SECTION 2. Hazard(s) Identification

*** EMERGENCY OVERVIEW ***: Causes serious eye irritation.

GHS Classification

Eye Irrit. 2A

Symbol(s) of Product



Signal Word

Warning

GHS HAZARD STATEMENTS

Eye Irritation, category 2A H319 Causes serious eye irritation.

GHS PRECAUTIONARY STATEMENTS

P264 Wash thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

SECTION 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Sodium xylene sulfonate	1300-72-7	1.0-2.5	GHS07	H319
Sodium metasilicate pentahydrate	6834-92-0	1.0-2.5	GHS05-GHS07	H290-302-314-318-335
Sodium hydroxide	1310-73-2	0.1-1.0	GHS05-GHS07	H290-302-314-318-332

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4. First-Aid Measures



FIRST AID - EYE CONTACT: Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

FIRST AID - SKIN CONTACT: Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately and clean shoes before reuse.

FIRST AID - INHALATION: Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention.

FIRST AID - INGESTION: Small amounts which accidentally enter mouth should be rinsed out until taste of it is gone. Drink large quantities of water if accidentally ingested. Never give anything by mouth to an unconscious person. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.

SECTION 5. Fire-Fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. Also, do not reuse container without commercial cleaning or reconditioning.

SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water spray to cool containers or protect personnel. Use with caution. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, Water Fog

SECTION 6. Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear appropriate personal protective equipment. (See Exposure Controls / Personal Protection Section.) Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Do not touch or walk through spilled material. Avoid runoff into storm sewers and ditches which lead to waterways. Ventilate spill area. Stay upwind of spill. Flush spill area with water spray. Neutralize spill with any dilute inorganic acid. Collect spilled materials for disposal. Use only non-combustible material for clean-up. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Follow cleanup by covering spill area with a liberal amount of sodium carbonate. Flush spill area with water spray after clean up.

SECTION 7. Handling and Storage



HANDLING: When making solutions or diluting, only add caustic soda slowly to the surface of cold water while stirring. Do not add to warm or hot water, a violent eruption or explosion can result. Use only in a well ventilated area. Avoid breathing vapor, fumes or mist. Avoid contact with eyes, skin, and clothing. Always open containers slowly to allow any excess pressure to vent. Follow all MSDS/label precautions even after containers are emptied because they may retain product residues.

STORAGE: Keep away from heat, sparks, and flame. Store containers in a cool, well ventilated place. Keep container closed when not in use.

SECTION 8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Sodium metasilicate pentahydrate	N.D.	N.D.	N.D.	N.D.
Sodium hydroxide	N.D.	N.D.	N.D.	2 mg/m ³

Personal Protection



RESPIRATORY PROTECTION: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.



SKIN PROTECTION: Wear impervious gloves to prevent contact with the skin. Wear protective gear as needed - apron, suit, boots. Where splashing is possible, full chemically resistant protective clothing (e.g. acid suit) and boots are required.



EYE PROTECTION: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).



OTHER PROTECTIVE EQUIPMENT: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.



HYGIENIC PRACTICES: Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

SECTION 9. Physical and Chemical Properties

Appearance:	Liquid	Physical State:	Liquid
Odor:	Typical	Odor Threshold:	N.D.
Density, g/cm³:	1.013	pH:	N.D.
Freeze Point, °F:	N.D.	Viscosity:	N.D.
Solubility in Water:	Soluble	Explosive Limits, vol%:	N.D.
Boiling Range, °F:	144 - 473	Flash Point, °F:	>200
Evaporation Rate:	Not determined	Auto-ignition Temp., °F:	N.D.
Vapor Density:	N.D.	Vapor Pressure:	N.D.

(See "Other information" Section for abbreviation legend)

SECTION 10. Stability and Reactivity

STABILITY: No Information

CONDITIONS TO AVOID: Avoid excess heat and sources of ignition.

INCOMPATIBILITY: Keep separate from organic materials. Prevent contact with aldehydes. Keep away from acids. Avoid prolonged contact with alkali sensitive metals.

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic gases/fumes are given off during burning or thermal decomposition.

HAZARDOUS POLYMERIZATION: No Information

SECTION 11. Toxicological Information



Information on Toxicological Effects

Primary Route(s) of Entry: Eye Contact, Ingestion, Inhalation, Skin Contact

Entry:

EFFECTS OF OVEREXPOSURE - INHALATION: Exposure may cause irritation, redness of upper and lower airways, coughing, laryngospasm and edema, shortness of breath, bronchoconstriction and possible pulmonary edema. Severe and permanent scarring may occur. The pulmonary edema may develop several hours after a severe acute exposure.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Causes skin irritation. Skin exposure may cause redness, irritation, burning sensation, swelling, blister formation, first, second or third degree burns.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes serious eye irritation. Exposure to eyes may cause severe irritation and

burns to the eye lids, conjunctivitis, corneal edema and corneal burn. Contact can cause possible blindness. Significant and prolonged contact may cause damage to the internal contents of the eye. The full extent of the injury may not be immediately apparent.

EFFECTS OF OVEREXPOSURE - INGESTION: Exposure by ingestion may cause irritation, swelling and perforation of upper and lower gastrointestinal tissues. Permanent scarring may occur. This material may be harmful or fatal if swallowed. May cause severe and permanent damage to mouth, throat and stomach. May cause nausea, diarrhea, and/or vomiting.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: May cause delayed lung damage.

Carcinogenicity

<u>CAS-No.</u>	<u>Name</u>	<u>IARC</u>	<u>NTP</u>
7732-18-5	Water	3- Not classifiable as to its carcinogenicity to humans.	Not Listed
1300-72-7	Sodium xylene sulfonate	N.D.	N.D.
6834-92-0	Sodium metasilicate pentahydrate	N.D.	N.D.
68439-46-3	Alcohol ethoxylate	N.D.	N.D.
25498-49-1	Tripropylene glycol monomethyl ether	3- Not classifiable as to its carcinogenicity to humans.	Not Listed
164462-16-2	Trisodium salt of Methylglycinediacetic acid (MGDA)	N.D.	N.D.
1310-73-2	Sodium hydroxide	3- Not classifiable as to its carcinogenicity to humans.	Not Listed

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Name</u>	<u>Oral LD50, mg/kg</u>	<u>Dermal LD50, mg/kg</u>	<u>Vapor LC50, mg/L</u>
6834-92-0	Sodium metasilicate pentahydrate	1280	>2000	>20
1310-73-2	Sodium hydroxide	340	>2700	>320

SECTION 12. Ecological Information

ECOLOGICAL INFORMATION: No Information

SECTION 13. Disposal Considerations



For more guidance and information contact our Waste Services Division at (262) 658-4000. Always dispose of any waste in accordance with all local, state, and federal regulations.

DISPOSAL METHOD: Dispose of waste in accordance with all local, state and federal regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASE OR SPILLED: Wear appropriate personal protective equipment. (See Exposure Controls / Personal Protection Section.) Eliminate all ignition sources. Prevent additional discharge of material if able to do so safely. Do not touch or walk through spilled material. Avoid runoff into storm sewers and ditches which lead to waterways. Ventilate spill area. Stay upwind of spill. Flush spill area with water spray. Neutralize spill with any dilute inorganic acid. Collect spilled materials for disposal. Use only non-combustible material for clean-up. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Follow cleanup by covering spill area with a liberal amount of sodium carbonate. Flush spill area with water spray after clean up.

SECTION 14. Transport Information

DOT Proper Shipping Name:	Not Regulated	Packing Group:	No Information
DOT Hazard Class:	No Information	Hazard SubClass:	No Information
DOT UN/NA Number:	No Information	Resp. Guide Page:	No Information

SECTION 15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Reactive Hazard, Acute Health Hazard, Chronic Health Hazard

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>
Methanol	67-56-1
Acetaldehyde	75-07-0
1,2-ethanediol	107-21-1
Benzene	71-43-2

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
Water	7732-18-5

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
Water	7732-18-5

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer.

<u>Chemical Name</u>	<u>CAS-No.</u>
Trisodium Nitritotriacetate	5064-31-3
ethylene oxide	75-21-8
Acetaldehyde	75-07-0
Benzene	71-43-2

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<u>Chemical Name</u>	<u>CAS-No.</u>
Methanol	67-56-1
ethylene oxide	75-21-8
1,2-ethanediol	107-21-1
Benzene	71-43-2

International Regulations: As follows -**CANADIAN WHMIS:**

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class: No Information

SECTION 16. Other Information

Revision Date: 5/19/2023 **Supersedes Date:** New SDS

Datasheet produced by: EH&S - Regulatory Department

HMIS Ratings:

Health:	2	Flammability:	1	Reactivity:	0	Personal Protection:	X
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Volatile Organic Compounds, gr/ltr: 0

DISCLAIMER: THE VOLATILE ORGANIC COMPOUND (VOC) CONTENT REPORTED HEREIN, IF ANY, IS BASED ON A MATERIAL VOC CALCULATION. NOTE THAT SEVERAL METHODS ARE USED FOR CALCULATING VOC CONTENT AND THAT STANDARDS/ REQUIREMENTS REGARDING VOC CONTENT VARY BY LOCATION/JURISDICTION. ACCORDINGLY, BP Pro MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, REGARDING THIS MATERIAL'S COMPLIANCE WITH VOC STANDARDS/REQUIREMENTS APPLICABLE IN LOCATIONS/JURISDICTIONS WHERE THIS MATERIAL MAY BE SOLD OR USED.

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS05



GHS07



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information
 The information on this SDS was obtained from sources which we believe to be reliable. However, the information provided is without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information and recommendations are offered for the user's consideration and examination and should be used to make an independent determination of the methods to safeguard workers and the environment. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For these reasons we do not assume responsibility and expressly disclaim any liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this SDS may not be applicable. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.