

SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DETAILS: INDUSTRIAL DEGREASER
PRODUCT NAME: IDX20 HEAVY DUTY DEGREASER
DESCRIPTION: IDX20 is an effective biodegradable, alkaline water based degreaser with many industrial applications.
MANUFACTURER: Paxton Industries Ltd.
ADDRESS: 2506 41st St. Vernon
British Columbia
Canada V1T 6J9
250-558-3001
EMERGENCY PHONE: 1-613-996-6666 CANUTEC
PHONE: 1-250-558-3001 PAXTON
FACSIMILE: 1-250-558-3065
PRODUCT TYPE: Corrosive liquid solution

SECTION 2 - HAZARDS IDENTIFICATION



H290: May be corrosive to metals
H312: Harmful in contact with skin
H302: Harmful if swallowed
H318: Causes serious eye damage
Safety phrase: keep out of reach of children

SECTION 3 - COMPOSITION INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>%</u>	<u>CAS#</u>
Sodium Hydroxide	2-4	1310-73-2
Alcohol Ethoxylates	3-5	68439-46-3
Sodium Metasilicate	2-4	6834-92-0
Glycol Ether DPM	5-7	34590-94-8

SECTION 4 - FIRST AID MEASURES

SKIN: Wash with plenty of water and soap. Remove contaminated clothing. If irritation persists, get medical attention.

EYES: Flush eyes with running water for 15 minutes, lifting upper and lower lids occasionally. Get medical attention.

INGESTION: Do not induce vomiting. Drink plenty of water and get medical attention. Do not give anything by mouth to an unconscious or convulsing person.

INHALATION: Remove to fresh air and seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Agents: Product non-flammable.

Special hazards caused by the material, its products or combustion or flue gases:

Avoid prolonged contact with aluminum, exposure to acids, and strong oxidizing materials.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

LEAK & SPILL PROCEDURE: Use of protective equipment is recommended. Wipe or mop small spills and dispose. Large spills: contain with soil or absorbent material and dispose in accordance with local regulations.

WASTE DISPOSAL: In accordance with local regulations.

Measures for Environmental Protection: In case of a large spill, place material in suitable containers.

Measures for cleaning/collecting: Absorb with liquid-binding material.

SECTION 7 - HANDLING AND STORAGE

ENGINEERING CONTROLS: Handle in well ventilated area.

STORAGE REQUIREMENTS: Store in cool, well-ventilated place.

SPECIAL SHIPPING INFO: Keep containers tightly closed. Keep from freezing.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIP: Eye wash and safety shower nearby required. Use MSHA approved respirator specified for protection against spray mist and organic vapors in restricted and confined areas. Wear coverall, chemical goggles to protect against splashes. Wear rubber gloves to protect hands.

WORK HYGIENIC PRACTICES: Good personal hygiene practices should be used. Wash hands after contact.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

STATE: Liquid
ODOR THRESHOLD: N/AV
VAPOR PRESS&DENS: N/AV **EVAP RATE:** N/AV
COLOR & APPEARANCE: Turquoise liquid
BOILING PT: 98 deg C **FREEZING PT:** -3 deg C
PH: 12.5-13.5 **SPEC. GRAV:** 1.04
COEFF. WATER/OIL DIST: N/AV

SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product is stable under normal storage and use.
SELF-FLAMABILITY: Product is not self-igniting
DANGER OF EXPLOSION: Product is not explosive

INCOMPATIBILITY WITH OTHER SUBSTANCES: N/AV

REACTIVITY: Avoid prolonged contact with aluminum. Avoid exposure to flames, acids, and strong oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS: N/AV.

FLAMMABILITY: No

MEANS OF EXTINCTION: N/AP

FLASH POINT (DEG C): N/AV

FLAMMABILITY LIMITS: N/AV

AUTO IGNITION TEMP: N/AP

EXPLOSION DATA: N/AV

HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide and Carbon Dioxide

SENSITIVITY TO STATIC DISCHARGE: N/AV

CONDITIONS TO AVOID: Excessive heat.

INCOMPATIBILITY: Strong oxidizing agents, or contamination with strong acids

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

EFFECTS OF CHRONIC EXPOSURE: Prolonged contact with eyes may lead to cornea damage or burns. Inhalation of high concentrations may lead to unconsciousness.

Ingestion may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

EXPOSURE LIMITS: N/AV

IRRITANCY: N/AV

ROUTE OF ENTRY: Skin contact, Eye contact, Ingestion and Inhalation

EFFECTS OF ACUTE EXPOSURE: Vapors will irritate eyes, nose and throat.

INGESTION: Headaches, nausea, stomach cramps and/or diarrhea.

SENSITIZATION: N/AV **REPRODUCTIVE TOXICITY:** N/AV

SYNERGISTIC PRODUCTS: N/AV

NOT KNOWN TO BE CARCINOGENIC, TERATOGENIC, OR MUTAGENIC.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE:

Avoid large amounts of undiluted product to reach water bodies.

ECOTOXITY: Material is practically non-toxic to aquatic organisms on an acute basis.
This product is readily biodegradable.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Disposal must be made according to local regulations.

SECTION 14 - TRANSPORT INFORMATION

UN Number	1824
TDG Classification	8
Packing Group	II
Special Shipping Instructions	N.AP.

SECTION 15 - REGULATORY INFORMATION

WHMIS Hazardous Class: E CORROSIVE MATERIAL

INTERNATIONAL REGULATIONS:

The ingredients in this mixture can be found on the following inventories:

European Community (EINECS): Yes.

Canada (DSL): Yes.

Australia (AICS): Yes.

China: (SEPA/CICS): Yes.

Japan (IEC): Yes.

U.S.A. (TSCA): Yes

SAFETY PHRASES: Keep out of reach of children.

SECTION 16 - OTHER INFORMATION

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