

Surface-Cleanse/930®

Concentrated Neutral Cleaner

1. IDENTIFICATION

Product Identifier: SURFACE-CLEANSE/930® Concentrated Neutral Cleaner

CAS Number: Not applicable to mixtures

EC Number: Not applicable to mixtures

REACH Registration Number: Not applicable to mixtures

Chemical Formula: Not applicable to mixtures

Relevant Identified Uses: A water-based pH neutral cleaning concentrate used on delicate parts, including glass, ceramic, metals, and other surfaces

Manufacturer / Supplier:

International Products Corporation

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E-mail: mkt@ipcol.com / Website: www.ipcol.com

EU Distributor:

International Products Corp.

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Emergency Phone Number: 24-Hour CHEMTREC Telephone

(800) 424-9300 (USA and Canada)

(703) 527-3887 (Calls from outside the USA)

2. HAZARD(S) IDENTIFICATION

Classification of the Substance or Mixture:

Not classified; Not a dangerous mixture according to GHS.

Label Elements:

Trade Name: SURFACE-CLEANSE / 930® Concentrated Neutral Cleaner

Signal Word: None

Hazard Statements: None

Precautionary Statements:

Gloves and safety glasses are recommended.

Other Hazards: May cause mild eye or skin irritation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms: None

Molecular Weight: Not applicable to mixtures

Ingredient	CAS No.	Index No.	Range
Oxirane, 2-methyl, polymer with oxirane, monodecyl ether	37251-67-5	Not Classified	20 – 40%

4. FIRST AID MEASURES

Inhalation: If exposed to excessive fumes, remove to fresh air. Get medical attention if cough or other symptoms develop.

Ingestion: No specific treatment is necessary since Surface-Cleanse / 930 is unlikely to be hazardous by ingestion.

Skin Contact: Remove contaminated clothing. Gently wash skin with soap and water. Get medical attention if irritation develops or persists.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation develops or persists.

5. FIRE-FIGHTING MEASURES

Fire: Not considered to be a fire hazard.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Information: Hazardous decomposition products may be formed under fire conditions. Nature of decomposition products not known.

Advice for Firefighters: Wear self-contained breathing apparatus for fire-fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment as specified in Section 8.

Environmental Precautions and Methods and Materials for Containment and Cleaning Up: Spills will present a slip hazard. Clean up spills with absorbent material or mop. Do not discharge to surface waterways. Dried SURFACE-CLEANSE / 930® residue can be removed with warm water.

7. HANDLING AND STORAGE

Precautions for Safe Handling and Conditions for Safe Storage, Including Any Incompatibilities: SURFACE-CLEANSE / 930® should be stored in a cool place in its original container. Recommended storage temperature is 2–43°C (36–109°F). The shelf life of SURFACE-CLEANSE / 930® is five years from the date of manufacture when stored in the original sealed container at the recommended storage temperature.

Advice on General Occupational Hygiene: Do not eat, drink and / or smoke in work areas; wash hands after use.

Specific End Uses: A 1% to 2% SURFACE-CLEANSE / 930® solution is routinely used in immersion, CIP, and manual washing applications to clean a variety of surfaces, including manufacturing tanks and equipment, precision parts, medical devices, glass, ceramic, and electronic components. Operating temperature not to exceed 50°C. Cleaning should be followed by a thorough rinse.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: Contains no substances with occupational exposure limit values.

Ventilation System: Not necessary.

Personal Respirators: Not necessary.

Skin Protection: No additional protection is required. Common sense chemical hygiene practices should be followed.

Eye Protection: Safety glasses with side-shields are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless to light yellow

Odor: Mild

Odor Threshold: No information found

pH: 6.5

% Volatiles by volume @ 21 °C (70 °F): < 4% (ASTM D2369-01)

Melting Point: Not determined

Boiling Point / Boiling Range: ca.100 °C (212 °F)

Flash Point: Not applicable

Evaporation Rate (BuAc=1): Similar to water

Flammability: Not applicable

Upper / Lower Flammability or Explosive Limits: Not applicable

Vapor Pressure (mm Hg): Similar to water

Vapor Density (Air=1): Similar to water

Relative Density: 0.999 g/mL

Solubility: Soluble

Partition Coefficient: n-octanol / water: Not determined

Auto-ignition Temperature: No information found

Decomposition Temperature: No information found

Viscosity: 50 cps

Explosive Properties: Not considered to be an explosion hazard

Oxidizing Properties: No information found

10. STABILITY AND REACTIVITY

Reactivity and / or Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions and Conditions to Avoid: None known.

Incompatible Materials: SURFACE-CLEANSE / 930® may craze polycarbonate and polymethyl methacrylate. Do not mix with other cleaners.

Hazardous Decomposition Products: Hazardous decomposition products may be formed under fire conditions. Nature of decomposition products not known.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Non-toxic

Inhalation: No data available

Ingestion: Non-toxic

Skin Contact: Mildly irritating

Eye Contact: Mildly irritating

Chronic Exposure: No data available

Aggravation of Pre-existing Conditions: No data available

Specific Target Organ Toxicity - Single Exposure (Globally Harmonized System): No data available

Specific Target Organ Toxicity - Repeated Exposure (Globally Harmonized System): No data available

Numerical Measures of Toxicity:

NTP Carcinogen Database:

Ingredient	CAS No.	Known	Anticipated	IARC Category
Oxirane,2-methyl, polymer with oxirane, monodecyl ether	37251-67-5	No	No	None

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Other adverse effects: No data available

Results of PBT and vPvB Assessment: According to the substances' SDSs, none are PBTs or a vPvBs.

13. DISPOSAL CONSIDERATIONS

Offer surplus and non-recyclable solutions to a licensed disposal company.

14. TRANSPORT INFORMATION

Land Transport ADR/RID and GGVs/GGVE (Cross Border / Domestic):

Not regulated

Maritime Transport IMDG/GGVSea:

Not regulated

Air Transport ICAO-TI and IATA-DGR:

Not regulated

15. REGULATORY INFORMATION

European Inventory of Existing Commercial Chemical Substances (EINECS)

The components of this product are on the EINECS inventory or are exempt from inventory.

USA

TSCA STATUS All ingredients are listed on the TSCA inventory

SARA TITLE III,302/303 EHS None

SARA TITLE III,304,HS None

SARA TITLE III,313 None

CANADA

DSL / NDSL

All ingredients are listed

WHMIS Classification

D.2.B.

Chemical Safety Assessment: No data available

16. OTHER INFORMATION

Training Advice: Wearing cotton gloves is not recommended because they allow for a sustained, occluded chemical contact with the skin. Manual and ultrasonic cleaning methods are ideally suited for SURFACE-CLEANSE / 930®. Most applications work using 1% to 2% of SURFACE-CLEANSE / 930®.

Additional Information: The above information is believed to be accurate but International Products Corporation (IPC) does not claim it to be all inclusive. It should only be used as a guide. It is provided for the purpose of hazard communication. It does not represent any guarantee of the properties of the product.

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