

MATERIAL SAFETY DATA SHEET
According 91/155/CEE (93/112/EEC)

1. IDENTIFICATION DE LA PRÉPARATION ET DE LA SOCIÉTÉ / ENTREPRISE

Material/Item name **CRYSTAL NAILS Cuticle Remover**
Code: C05/22030 Base 7550
Normal use : Nail care product (removing from cuticles)

Manufacturer/Distributor:

Litrox Factory Investments LLC (443960-91)
US 8130 SW Portland, Oregon,
Beaverton-Hillsdale Highway 97225.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Aqueous solution with organic resins.

This product is considered dangerous and contains the following hazardous substances:

Name	%	Index CEE	Cas	Einecs	Symbole(s)	Phrase(s) R
Potassium Hydroxyde	> 1 < 2	19-002-00-8	1310-58-3	215-181-3	Xi C	34 36/38

3. HAZARDS IDENTIFICATION

Risk phrases Irritating to eyes and skin
 Harmful if swallowed
Primary route of exposure Contact with skin or eyes

Symptoms associated with use:

Inhalation: Mucosal irritations. Irritations of esophagus, gastrointestinal tract
Skin contact: May cause irritations
Eye contact: Redness, watering, blurred vision. Cause irritation.
Ingestion: Irritations of mucous membrane in the mouth, pharynx, esophagus and gastrointestinal tract.

In general, in case of doubt or if symptoms persist, consult a physician and show the product label or this MSDS.

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4. FIRST AID MEASURES

Never give anything by mouth to a person who is unconscious or likely to become so (state of shock, etc ...)

- Inhalation:** Fresh air
- Skin contact:** Remove contaminated clothing. Wash with plenty of water.
- Eye contact:** Rinse immediately out with plenty of fresh water for 15 minutes holding eyelids wide open.
Refer the victim to an ophthalmologist and show the product label or this MSDS; this should be treated as an emergency in case of symptoms (redness, pain, visual problems).
- Ingestion:** If quantity is small (less than a mouthful), rinse mouth with water. Make victim drink plenty of water. DO NOT induce vomiting. In all cases, seek medical attention.

5. FIRE-FIGHTING MEASURES

Non flammable.

- Recommended extinguishing media:** In adaptation to materials stored in the immediate neighbourhood
- Special fire fighting equipment:** Do not stay in dangerous zone without suitable chemical protection clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Avoid substance contact. Do not inhale vapours/aerosols. Ensure supply of fresh air in enclosed rooms.
See Sections 7 et 8.
- Environmental precautions:** Prevent product from entering drains or watercourses.
If a large amount of product contaminates ground water, rivers or drains (or is likely to do so), notify the relevant authorities, following the statutory procedures.

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6. ACCIDENTAL RELEASE MEASURES (CONTINUED)

Cleaning/taking up: Take up with liquid-absorbent material. Forward for disposal. Clean up affected area
Render harmless: dilute with dilute sulfuric acid.

7. HANDLING AND STORAGE

General: Handle in accordance with good industrial hygiene and safety procedures. No smoking.
Do not allow unauthorized persons into areas where product is used.

Precautions in handling and storage: Keep away from strong acids and other products that could react with bases.
Requirements for storage rooms and containers: NO aluminum, tin or zinc

Storage: Store in tightly closed containers on tanks equipped with drainage racks away from strong acids and other products that could react with bases.
Keep from freezing.

Handling: Do not mix with strong acids without precaution (exothermic reaction)
Ensure prompt removal from eyes, skin and clothing.

Recommended equipment and procedures: For personal protection, see Section 8.
Observe the precautions indicated on the label as well as workplace safety rules. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values

TLV PEL

Not available

Respiratory protection: required when vapours/aerosols are generated.

Eye protection: Use eye protection (chemical goggles or safety glasses) to avoid splashing

Hand protection: Use gloves to prevent skin contact and possible irritation.

Ingestion: When using, do not eat, drink or smoke.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION(CONTINUED)

Personal hygiene: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
Change contaminated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Translucent liquid, variable colour.
Odour: Slight and variable.
Solubility in water: Miscible
pH: ~ 12
Boiling Point/Range (°C): +/- 100
Flash Point (°C): /
Explosive Limits % Vol: /
Vapour pressure: No indication
Specific gravity: 1,00 - 1,10 gr/cm³ at 20 °C
Viscosity at 25°C: n.a.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Reactivity: Exothermic reaction possible with strong acids
Materials to avoid: incompatible with metals, animal/vegetable tissues, various plastics, glass
Hazardous decomposition: /

11. TOXICOLOGICAL INFORMATION

Further toxicological informations:

Inhalation : Mucosal irritations. Irritations of esophagus, gastrointestinal tract
Skin contact: Redness, pain. May cause burns in case of prolonged contact
Eye contact: Redness, watering, blurred vision. Causes burns.
Ingestion: Irritations of mucous membrane in the mouth, pharynx, esophagus and gastrointestinal tract.

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16. OTHER INFORMATION

The contents and format of this MSDS are in accordance with EEC Commission Directive 93/112/EEC.

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This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

Department issuing data specification sheet: EHS Department

Approved: Laboratory

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