

Brush Cleaner

NSI-160


F : Highly flammable



Xi : Irritant

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade name : Brush Cleaner
Identification of the product : Liquid.
Type of product : Solvent. Cleaning product.
Use : For professional use only.
Company identification : NAIL SYSTEMS INTERNATIONAL
 2 Union Hill Road
 W. Conshohocken, PA 19428 UNITED STATES
 Tel. (610) 825-1524
Emergency phone nr : Infotrac (800) 535-5053 - Outside USA (352) 323-3500

2 HAZARDS IDENTIFICATION

Risk Phrases : Irritating to eyes.
Dangerous product : In use, may form flammable vapour-air mixture.
Primary route of exposure : Eyes contact.
Symptoms relating to use
 - **Inhalation** : Vapours may cause drowsiness and dizziness. Shortness of breath. Breathing difficulties.
 - **Skin contact** : Redness. Some product's components destroy skin oils. Prolonged or repeated contact may cause skin to become dry or cracked.
 - **Eye contact** : Redness, pain. Blurred vision. Tears.
 - **Ingestion** : Abdominal pain, nausea. Must not come into contact with food or be consumed.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Components : This product is hazardous.

Substance name	Contents	CAS No	EC No	Annex No	Classification
MEK	> 95 %	78-93-3	201-159-0	606-002-00-3	F; R11 R66 R67 Xi; R36

4 FIRST AID MEASURES

First aid measures
 - **Inhalation** : Assure fresh air breathing. Rest. If you feel unwell, seek medical advice.
 - **Skin contact** : Wash skin with mild soap and water. Obtain medical attention if irritation persists.
 - **Eye contact** : Rinse immediately with plenty of water. Seek medical advice.
 - **Ingestion** : Rinse mouth. Do not induce vomiting. Seek medical attention immediately.

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5 FIRE-FIGHTING MEASURES

Flammable class	: Highly flammable.
Specific hazards	: May form flammable vapour-air mixture. Heavier than air, vapours may travel long distances along ground, ignite and flash back to source.
Prevention	: No naked lights. No smoking.
Extinguishing media	: Water. Foam. Dry chemical. Carbon dioxide.
Surrounding fires	: Use water spray or fog for cooling exposed containers.
Protection against fire	: Do not enter fire area without proper protective equipment, including respiratory protection.
Special procedures	: Exercise caution when fighting any chemical fire.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions	: No smoking. Equip cleanup crew with proper protection. Respiratory protection equipment may be necessary.
Environmental precautions	: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
Clean up methods	: Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7 HANDLING AND STORAGE

General	: No naked lights. No smoking.
Precautions in handling and storage	: Store and handle as though always a serious potential fire/explosion and health hazard exists.
Technical protective measures	: Use grounded electrical/mechanical equipment. Use only non-sparking tools.
Storage	: Provide local exhaust or general room ventilation. Keep container closed when not in use. Keep in fireproof place.
Handling	: Handle in accordance with good industrial hygiene and safety procedures. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection	
- Respiratory protection	: Approved dust or mist respirator should be used if airborne particles are generated when handling this material.
- Skin protection	: Gloves.
- Eye protection	: Safety glasses.
- Ingestion	: When using, do not eat, drink or smoke.
Industrial hygiene	: Both local exhaust and general room ventilation are usually required.
Occupational Exposure Limits	: Butanone : ILV (EU) - 8 H - [mg/m ³] : 600 Butanone : ILV (EU) - 8 H - [ppm] : 200 Butanone : ILV (EU) - 15 min - [mg/m ³] : 900 Butanone : ILV (EU) - 15 min - [ppm] : 300



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9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C	: Liquid.
Colour	: Clear.
Odour	: Solvent.
pH value	: No data available.
Boiling point [°C]	: 79
Vapour pressure mm/Hg	: @ 20 deg C 85
Solubility in water	: Appreciable
Flash point [°C]	: TCC -5
Flammability range [vol% in air]	: LEL:2.0% UEL:11.5%
Auto-ignition temperature [°C]	: 404
Other data	: Specific Gravity (water=1) 0.806

10 STABILITY AND REACTIVITY

Stability and reactivity	: Stable.
Hazardous decomposition products	: When heated to decomposition, emits dangerous fumes.
Hazardous reactions	: Reacts with : Strong oxidizers. Fire/explosion hazard.
Hazardous properties	: Vapours may be heavier than air. May form flammable/explosive vapour-air mixture.

11 TOXICOLOGICAL INFORMATION

Rat oral LD50 [mg/kg]	: 3400 mg/kg
Rabbit dermal LD50 [mg/kg]	: No data available.
Rat inhalation LC50 [ppm]	: 8000 ppm/8H

12 ECOLOGICAL INFORMATION

LC50-96 Hour - fish [mg/l]	: No data available.
48 Hour-EC50 - Daphnia magna [mg/l]	: No data available.
IC50 72h Algae [mg/l]	: No data available.

13 DISPOSAL CONSIDERATIONS

General	: Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.
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14 TRANSPORT INFORMATION

Proper shipping name	: UN1193 ETHYL METHYL KETONE (METHYL ETHYL KETONE), 3, II
UN No.	: 1193
H.I. nr	: 33
ADR/RID	: Class : 3 Group : II



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Brush Cleaner**NSI-160****15 REGULATORY INFORMATION**

Symbol(s) : Xi : Irritant
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R Phrase(s) : R11 : Highly flammable.
R36 : Irritating to eyes.
R66 : Repeated exposure may cause skin dryness or cracking.
R67 : Vapours may cause drowsiness and dizziness.

S Phrase(s) : S2 : Keep out of the reach of children.
S9 : Keep container in a well-ventilated place.
S16 : Keep away from sources of ignition - No smoking.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

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