SAFETY DATA SHEET

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M Professional Brush Cleaner

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

Trade name : M Professional Choice Brush Cleaner
Identification of the product : Liquid.
Type of product : Solvent. Cleaning product.
Use : For professional use only.
Company identification : The Nail Superstore
3804 Carnation Street
Franklin Park, IL 60131
Emergency phone # : Tel : 1-352-323-3500

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 | 201-199-0 | 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.
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.
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 : Approved dust or mist respirator should be used if airborne particles are generated
when handling this material.
- Respiratory 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/m³] : 600
Butanone : ILV (EU) - 8 H - [ppm] : 200
Butanone : ILV (EU) - 15 min - [mg/m³] : 900
Butanone : ILV (EU) - 15 min - [ppm] : 300
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 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.

14 TRANSPORT INFORMATION

The basic description (proper shipping name, hazard class & division, ID number, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA and IMDG.

14.1 49 CFR (GND):
CONSUMER COMMODITY, ORM-D ( ≤ 1.0 L)
UN1193, ETHYL METHYL KETONE (METHYL ETHYL KETONE), 3, II ( > 1.0 L)

14.2 IATA (AIR):
ID8000, 9, CONSUMER COMMODITY ( ≤ 0.5 L)
UN1193, ETHYL METHYL KETONE (METHYL ETHYL KETONE), 3, II ( > 0.5 L)

14.3 IMDG (OCN):
UN1193, ETHYL METHYL KETONE (METHYL ETHYL KETONE), 3, II, LTD QTY ( ≤ 1.0 L)
UN1193, ETHYL METHYL KETONE (METHYL ETHYL KETONE), 3, II ( > 1.0 L)
15 REGULATORY INFORMATION

Symbol(s) : Xi : Irritant
            F : Highly flammable

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 data contained herein is based upon information that The Nail Superstore believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or results to be obtained from the use thereof.