

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier**Product Name:** BRUSH CLEANER**Product Code:** N350**1.2 Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:****1.3 Details of the supplier of the safety data sheet****Company Name:** Pure NailsUnit 10 Saracen Close
Gillingham Business Park
Gillingham, Kent
ME8 0QN**Telephone:** 01634 671122**Website:** www.purenails.co**E-mail:** marketing@purenails.co**1.4 Emergency telephone number**

01634 671122

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture**Classification according to WE/1272/2008 (CLP):**

Flam. Liq. 2	H225	Highly flammable liquid and vapour.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.

GHS/CLP Classification:**Signal word: Danger****Hazard statements:**

Flam. Liq. 2	H225	Highly flammable liquid and vapour.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
	EUH066	Repeated exposure may cause skin dryness or cracking.

Precautionary statements:

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P235	Keep cool.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P403	Store in a well-ventilated place.

2.2 Label Elements

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2.3 Other Hazards

Not determined

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical Identity and concentration range	CAS No.	EINECS No.	GHS/CLP
Ethyl Acetate 55.0-65.0%	141-78-6	205-500-4	Flam. Liq. 2 H225; Eye Irrit. 2 H319; STOT SE 3 H336; EUH 066
n-Butyl Acetate 15.0-25.0%	123-86-4	204-658-1	Flam. Liq. 3 H226; STOT SE 3 H336; EUH 066
Isopropyl Alcohol 5.0-10.0%	67-63-0	200-661-7	Flam. Liq. 2 H225; Eye Irrit. 2 H319; STOT SE 3 H336
Methyl Ethyl Ketone 1.0-5.0%	78-93-3	201-159-0	Flamm. Liq. 2 H225; Eye Irrit. 2 H319; STOT SE 3 H336
Ethanol 1.0-5.0%	64-17-5	200-578-6	Flam. Liq. 2 H225; Eye Irrit. 2 H319

Full text of H-phrases is provided in section 16.

3.2 Mixtures

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SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures****First aid for skin:**

Remove contaminated clothing and wash contact area with soap and water for 15 minutes.

First aid for eye:

Flush with plenty of water for 15 minutes and seek medical attention.

First aid for ingestion:

If appreciable quantities are swallowed, seek medical attention.

First aid for inhalation:

In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

4.2 Most important symptoms and effects both acute and delayed**Skin contact:**

In case of prolonged contact: redness, dryness, allergic reactions

Eye contact:

Tearing, burning, redness, irritation

Ingestion:

Gastric problems, nausea, vomiting

Inhalation:

Headaches and dizziness

4.3 Indication of any immediate medical attention and special treatment needed

After thorough examination of the injured the doctor decides how rescue proceedings should be.

SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

Foam, dry chemical, cold water spray

5.2 Special hazards arising from the substance or mixture

Flammable. When exposed to heat and flame, material is a fire explosion hazard. It may produce toxic products CO, Carbon dioxide and oxides of nitrogen. Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective clothing. USE WATER WITH CAUTION. Use water spray to keep fire-exposed containers cool. Water may be ineffective in fighting the fire. Fight fire from a safe distance and protected location.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it, wash spill material into retaining containers. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC. If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures

6.2 Environmental precautions

Place containers in a well ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment

6.3 Methods and material for containment and cleaning up

Collect liquid in an appropriate container or absorb with an inert material (e.g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as sawdust. Do not flush to sewer!

6.4 Reference to other sections

Disposal of the product - Section 13

Personal protection – Section 8

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep containers cool and dry. Keep away from heat, light and ignition sources. Avoid breathing high vapor concentrations. Avoid prolonged or repeated contact with skin. Use only with adequate ventilation. Wash thoroughly after handling

7.2 Conditions for safe storage, including any incompatibilities

Store in well ventilated area. Store 70°F +/- 15°F (21°C +/- 8°C), allow some air space above liquid level. Keep containers closed while not in use.

7.3 Specific end use(s)

No data.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Chemical Identity/ CAS	NDS [mg/m ³]	NDSch [mg/m ³]	NDSP	DSB
Ethyl Acetate 141-78-6	200	600	-	-
Butyl Acetate 123-86-4	200	950	-	-
Isopropyl Alcohol 67-63-0	900	1200	-	-
Alcohol Denat. 64-17-5	1900	-	-	-

8.2 Exposure controls

To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product

8.2.1 Occupational exposure controls

Respiratory tract protection

A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by nuisance level organic vapor dust masks can be used, however the use

of the respirator is limited. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Hand protection

Wear impervious gloves (Neoprene).

Eye protection

Wear chemical splash goggles

Skin protection

Wear impervious clothes.

8.2.2 Environmental exposure controls

Do not allow to enter large amounts of ground water, sewage, waste or soil.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on physical and chemical properties

Appearance	colourless liquid
Odor & Odor Threshold	characteristic
pH	no data
Viscosity	no data
Decomposition/Temperature	no data
Octanol/Water Partitioning Coefficient Log Po/w	no data
Vapor Pressure:	no data
Vapor Density	no data
Evaporation Rate	no data
Ignition	no data
Solubility In Water (20°C)	no data
Flash Point (°F/°C)	no data
Flammable Limit (vol%)	no data
Auto-ignition Temperature	no data

9.2 Other information

No data.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

The product reacts with strong oxidizing agents, reducing agents, bases, acids.

10.2 Chemical stability

The product is stable under recommended transport or storage conditions.

10.3 Possibility of hazardous reactions

Uncontrolled polymerization

10.4 Conditions to avoid

Storage >100°F, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

10.5 Incompatible materials

Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and string bases.

10.6 Hazardous decomposition products

No data.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Oral Toxicity	No information available
Acute Dermal Toxicity	No information available
Acute Inhalation Toxicity	No information available
Skin contact:	In case of prolonged contact: redness, dryness, allergic reactions
Eye contact:	May cause tearing, burning, redness, irritation

Ingestion:	May cause gastric problems, nausea, vomiting
Inhalation:	May cause headaches and dizziness
Sensitization	N/DA
Mutagenicity	N/DA
Sub-chronic Toxicity	N/DA

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment

12.2 Persistence and degradability

No data.

12.3 Bioaccumulative potential

Bioaccumulation potential

12.4 Mobility in soil

Mobility in soil and water is low

12.5 Results of PBT and vPvB assessment

Not include.

12.6 Other adverse effects

Not tested.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations.

Dispose of dicing materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate.

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number

UN 1993

14.2 UN Proper Shipping Name

Flammable Liquids, n.o.s. (Ethyl Acetate, n-Butyl Acetate, Isopropyl Alcohol)

14.3 Transport hazard class(es)

3

14.4 Packing group

II

14.5 Environmental Hazards

Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Clean Air Act: HAP/ODS	This product contains no hazardous air pollutants (HAP and ODS's), as defined by the U.S. Clean Air Act:
Clean Water Act: Priority Pollutant	This product contains no chemicals listed under the U. S. Clean Water Act Priority Pollutant List.

FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food additive.
Occupational Safety and Health Act	This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are: <ul style="list-style-type: none"> • Immediate (acute) health hazard • Delayed (chronic) health hazard • Reactive hazard
RCRA	This product is not considered to be a hazardous waste under RCRA (40 CFR 261).
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances.
SARA Title III: Section 302 (RQ)	This product contains no chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification ("CERCLA" List)
SARA Title III: Section 311-312:	This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: <ul style="list-style-type: none"> • Immediate (acute) health hazard • Delayed (chronic) health hazard • Reactive hazard
SARA Title III: Section 313:	This product contains no chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
TSCA Section 8(b): Inventory: TSCA Significant New Use Rule:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements. None of the chemicals listed have a SNUR under TSCA..

International Regulations:

EINECS: European Inventory:	<p>Hazard statements: H225 Highly flammable liquid and vapour; H319 Causes serious eye irritation; H336 May cause drowsiness or dizziness</p> <p>Precautionary statements: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking; P233 Keep container tightly closed; P235 Keep cool; P270 Do not eat, drink or smoke when using this product; P280 Wear protective gloves/protective clothing/eye protection/face protection; P403 Store in a well-ventilated place.</p>
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15.2 Chemical safety assessment

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SECTION 16: OTHER INFORMATION**Full range of H-Phrases from Section 2 and 3.**

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Flam. Liq. 3	H226	Flammable liquid and vapour.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
	EUH066	Repeated exposure may cause skin dryness or cracking.

P-Phrases

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.

BRUSH CLEANER

PURENAILS

- P235 Keep cool.
- P270 Do not eat, drink or smoke when using this product.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P403 Store in a well-ventilated place.

Disclaimer/Statement of Liability:

All information appearing herein is based upon data obtained from the manufacturers and/or recognised technical sources. While the information is believed to be accurate, Pure Nails, makes no representation as to its accuracy or sufficiency. Judgement as to the suitability of information herein for purchasers purposes are necessarily purchasers responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Pure Nails, extends no warranties, makes no representations or assumes no responsibility as to accuracy or suitability of such information for application to purchasers intended purpose or for consequences of its use.