

SAFETY DATA SHEET

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

1.1 Product identifier**Product Name:** GEL WIPE**Product Code:** N2402-03**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**Emergency overview:**

Flammable liquid and vapor. Harmful if swallowed or inhaled. Affects central nervous system. Causes irritation to skin, eyes and respiratory tract.

Environmental hazards:

Product is not classified as dangerous for the environment.

GHS/CLP Classification:**2.2 Label Elements****Code letter and symbols of danger**Xi Irritant
GHS/CLP

F



Highly Flammable



GHS03 Flame



GHS07 Exclamation mark

2.3 Other Hazards**Potential Health Effects, Signs and Symptoms of Exposure:****Primary Route of Entry**

Inhalation, skin contact, eye contact

Eye

Exposure causes eye irritation. Symptoms include stinging, tearing, redness and swelling.

Skin

Can cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking, and skin burns.

Ingestion

Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting.

Inhalation

Vapor and mist are irritating to mucous membrane. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

Symptoms usually occur at air concentrations higher than the recommended exposure limits.

Sub-Chronic Effects

It may cause headaches, nausea, vomiting and narcotic effect if overexposed.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Nitrocellulose with nitrogen content <12,2% and at a concentration <20% in a blend of solvents

Chemical name	%	CAS No.	EINECS#	Danger Symbols	GHS/CLP
Isopropyl Alcohol	95-98%	67-63-0	200-661-7	F R:11, Xi R:36, R:67	Eye Irrit. 2 H319 STOT SE 3 H336

3.2 Mixtures

NDA

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures**First aid for skin:**

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention.

First aid for eye:

If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

First aid for ingestion:

If individual is drowsy or unconscious. do not give anything by mouth; place individual on the left side with the head down. Seek medical attention for advice about whether to induce vomiting. If possible, do not leave individual unattended.

First aid for inhalation:

Remove to fresh air. If breathing is difficult, administer oxygen. If symptoms persist, seek medical attention

4.2 Most important symptoms and effects both acute and delayed

NDA

4.3 Indication of any immediate medical attention and special treatment needed

NDA

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. Vapours may cause a flash fire or ignite explosively. Vapours may travel considerable distance to a source of ignition and flash back. Prevent build-up of vapours 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. 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. 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! 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

NDA

6.3 Methods and material for containment and cleaning up

NDA

6.4 Reference to other sections

NDA

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)

NDA

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Chemical Identity/ CAS	NDS [mg/m ³]	NDSch [mg/m ³]	NDSP	DSB
Isopropyl Alcohol 67-63-0	900	1200	-	-

8.2 Exposure controls

Facilities storing or utilizing this material should be equipped with an eye facility and safety shower. Use process enclosures local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.

8.2.1 Occupational exposure controls

Respiratory 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.

Eye protection

Use impermeable clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber is better than PVC.

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

liquid

Odour & Odour Threshold

characteristic

9.2 Other information

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)	< 21°C
Flammable Limit(vol%)	highly flammable
Auto-ignition Temperature(vol%)	no data

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

NDA

10.2 Chemical stability

NDA

10.3 Possibility of hazardous reactions

NDA

10.4 Conditions to avoid

Heat, flame, ignition sources.

10.5 Incompatible materials

Avoid oxidizing agents, acids & bases (heat).

10.6 Hazardous decomposition products

NDA

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Isopropyl alcohol**

LD50 (oral, rat): 5840 mg/kg

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

NDA

12.3 Bioaccumulative potential

Mobility in soil and water is low.

12.4 Mobility in soil

Mobility in water.

12.5 Results of PBT and vPvB assessment

NDA

12.6 Other adverse effects

NDA

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 vapours 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

NDA

14.2 UN Proper Shipping Name

NDA

14.3 Transport hazard class(es)

NDA

14.4 Packing group

NDA

14.5 Environmental Hazards

NDA

14.6 Special precautions for user

NDA

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

NDA

DOT (49 CFR 172)

Proper Shipping Name: ISOPROPANOL (ISOPROPYL ALCOHOL)
 Identification Number: 1219
 Marine Pollutant: No
 Special Provisions: None
Emergency Response Guidebook (ERG) #: N/A

IATA (DGR):

Proper Shipping Name: ISOPROPANOL (ISOPROPYL ALCOHOL)
 Class or Division: 3
 UN or ID Number: 1219
 Packaging Instructions: II

IMO (IMDG):

Proper Shipping Name: ISOPROPANOL (ISOPROPYL ALCOHOL)
 Class or Division: 3
 UN or ID Number: 1219
 Special Provisions & Stowage/Segregation: None
Emergency Schedule (EmS)#: N/DA

SECTION 15: REGULATORY INFORMATION

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

Clean Water Act: Priority Pollutant	This product contains no chemicals listed under the U. S. Clean Water Act Priority
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 311312:	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
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.

15.2 Chemical safety assessment

NDA

SECTION 16: OTHER INFORMATION**May also contain:**

INCI NAME	CAS Number	Concentration %
1. Complex fragrance composition	N/E	0.5-2.0
2. Aqua	7732-18-5	0.1-1.0
3. PEG-20 Castor Oil	9038-23-7	
4. Propylene Glycol	57-55-6	
5. Alcohol denat.	64-17-5	
6. PEG-60 Hydrogenated Castor Oil	62886-94-6	
7. Calcium Panthotenate	137-08-6	
8. Inositol	87-89-8	
9. Biotin	58-85-5	
10. Retinol	68-26-8	
11. Tocopheryl Acetate	7695-91-2	
12. Glyceryl Linoleate	2277-28-3/ 26545-74-4	
13. Glyceryl Linolenate	75685-85-7/ 56554-41-7	
14. Glyceryl Archidonate	129691-05-0	

Full range of R-Phrases from Section 3.

R11 Highly flammable.
R36 Irritating to eyes.
R64 May cause harm to breast-fed babies.

Full range of H-Phrases from Section 3.

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Precautionary statements:Prevention:

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P271 Use only outdoors or in a well-ventilated area.

Response:

P303+P361+P353 IF ON SKIN IF ON SKIN (or hair):

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 - IF INHALED:

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P 351 + P 338 - IF IN EYES:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Disclaimer/Statement of Liability:

GEL WIPE

PURENAILS

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