SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Product Name: Panel Prep
Product Code: DIYPP
Product Class: Cleaning Solution
Manufacturer/Supplier: DIY Detail
1461 S 13th st
Omaha, NE 68108
United States of America
Emergency Telephone: CHEMTREC 800-424-9300

Date Prepared: January 21, 2021
Date of Review/Update:

Section 2: Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard Symbols:

GHS Classification: Flammable Liquid 2, Eye and Skin Irritant 2, Specific target organ toxicity 3
Signal Word: Danger

GHS Hazard Statements:
H226 Flammable liquid and vapor
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness

GHS Precautionary Statements:
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Signs and Symptoms of Exposure:
Eye: Symptoms include stinging, watering, redness, and swelling.
Skin: Skin irritant. Symptoms include redness, itching, and burning. Repeated or prolonged skin contact can produce moderate irritation (dermatitis).
Ingestion: May cause abdominal pain, labored breathing, nausea, vomiting, unconsciousness, cough, dizziness, drowsiness, sore throat.
Inhalation: Breathing this material may cause Central Nervous System depression with symptoms including nausea, headache, dizziness, fatigue, drowsiness, or unconsciousness.

HMIS Rating: Health - 1 Fire - 3 Reactivity - 0 Personal Protection - C
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	% Range	OSHA PEL	ACGIH TLV
2-Propanol	67-63-0	60-75	400ppm	400ppm

Section 4: First Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical advice/attention.

Skin Contact: Remove contaminated shoes and clothing. Rinse skin with water/shower. If skin irritation occurs, get medical advice/attention.
Ingestion: Rinse mouth and rest. Do not induce vomiting. Call physician or poison control center immediately.
Inhalation: If inhaled: Remove victim to fresh air and at rest in a position comfortable for breathing. Call a Poison Center or physician if you feel unwell.

Section 5: Fire-Fighting Measures

Flashpoint and Method: 11.7°C (53°F)TCC Flammable Limits: 2.0 to 12.0
Extinguishing Media: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
Hazardous Combustion Products: Smoke, fumes and oxides of carbon.
Explosion Hazards:

Vapors, when present in the flammable range (listed above), especially in a confined or poorly ventilated space, can be ignited with a flame or high intensity source of heat.

Fire Fighting Procedures:

Use water spray to keep fire-exposed containers cool and to knock down vapors which may result from product decomposition. As in any fire, wear self contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Steps To Be Taken If Spilled or Accidently Released:

Only personnel equipped with proper respiratory and skin/eye protection should be permitted in area. Remove all sources of ignition. Use spark-proof tools. Dike area to contain spill. Take precautions as necessary to prevent contamination of ground and surface waters. Recover spilled material on adsorbent, such as sawdust or vermiculite, and sweep into closed containers for disposal. After all visible traces, including vapors, have been removed thoroughly wet vacuum the area. Do not flush to sewer. If area of spill is porous, remove as much contaminated earth, gravel, etc. as necessary and place in closed containers for disposal.

Section 7: Handling and Storage

Use spark proof tools and explosion proof equipment. Ground and bond containers when transferring material.

Section 8: Exposure Controls and Personal Protection

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
Eyes and Face: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.
Skin: Viton, Solvex, Butyl, Buna, Neoprene. Gloves of other chemically resistant materials may not provide adequate protection.
Respiratory: NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Section 9: Physical and Chemical Properties

Boiling Point:	180°F	Vapor Pressure (mmHg @ 68°F):	33
Vapor Density:	2.07 (Air=1)	Solubility in Water:	Miscible
Specific Gravity:	0.80 ± 0.05	Melting Point:	Not Applicable
% Volatile:	99.5 ± 0.5	pH:	Not Applicable
Appearance/Odor:	Clear Colorless Liquid, Alcohol Odor.		

Section 10: Stability and Reactivity

Stable: Yes Materials to Avoid: Strong acids, alkalis, reactive metals, strong oxidizing agents.
Polymerization: Will not occur. Conditions to Avoid: Heat, flames, ignition sources, and incompatibles.
Hazardous Decomposition Products: Oxides of Carbon (CO and CO2) may form when heated to decomposition.

Section 11: Toxicology Information

IARC, NTP, OSHA Carcinogen: No known carcinogenic effects towards humans.

Section 12: Ecological Information

Ecotoxicological Information:

Isopropyl alcohol has a high biochemical oxygen demand and a potential to cause oxygen depletion in aqueous systems, a low potential to affect aquatic organisms, a low potential to affect secondary waste treatment microbial metabolism, a low potential to affect the germination of some plants, a high potential to biodegrade (low persistence) with unacclimated microorganisms from activated sludge.

Section 13: Disposal Considerations

DISPOSAL METHOD: 261. Waste from this product is hazardous (D001, D002) as defined by the Resource Conservation and Recovery Act (RCRA) 40CFR Dispose of in accordance with federal, state and local regulations.

Section 14: Transport Information

D.O.T. REQUIREMENTS (49CFR 172.101): Flammable Liquid, Isopropanol, 3, UN1219, PGII

Section 15: Regulatory Information

RQ (REPORTABLE QUANTITY) 49CFR 172.101: None

TSCA (Toxic Substances Control Act) Status: The intentional ingredients of this product are listed.

CERCLA RQ - 40CFR 302.4: None

SARA 302 COMPONENTS - 40CFR 355 Appendix A: None

SECTION 311/312 HAZARD CLASS - 40CFR 370.2

Immediate	(X)	Reactive	( )
Delayed	(X)	Sudden Release of Pressure	( )
Fire	(X)		

SARA 313 COMPONENTS - 40CFR 372.65:

Component	CAS #	% Range
2-Propanol	67-63-0	89-99

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS): Class B2 - Flammable Liquids. Class D2B - Toxic Materials.

Ingredient		Max. % By Wt.	LD50	LC50
2-Propanol	67-63-0	89-99	Oral Rat - 5045mg/kg	Inhlal Rat - 16000ppm/8H

CALIFORNIA PROPOSITION 65: None

Section 16: Other Information

Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.