

**SECTION 1 PRODUCT IDENTIFICATION**

Product Name: PANEL BRITE

Chemical Name/Synonyms: N/A

Chemical Family: ALKALINE DETERGENT

NFPA Acute Hazard Rating: Health 2 Flammability 0 Reactivity 1**SECTION 2 CHEMICAL COMPOSITION**All CERCLA Hazardous Substances  1% and Carcinogens  0.1% are Listed

Ingredient (Chemical Name)	CAS#	%Range	PEL	LD50mg/kg	Other
SODIUM HYDROXIDE	1310-73-2	<2.9	N/A	1MG/M3	2MG/M3
ETHYLENE DIAMINE TETRAACETATE					
TETRASODIUM	64-02-8	<2.0	N/A	330	N/A
ALKLPHENOL ETHOXYLATE	9016459	<2.3	N/A		N/A
Balance Non-Hazardous Ingredient <u>80</u>					

**SECTION 3 EMERGENCY AND FIRST AID PROCEDURES****Eye Contact:** Rinse with water for 15 minutes. If irritation persists seek medical attention.**Skin Contact:** Rinse with water. If irritation persists seek medical attention.**Inhalation:** Move victim to source of fresh air. If symptoms persist seek medical attention.**Ingestion:** Seek medical attention.**SPECIAL INSTRUCTIONS FOR PHYSICIAN:** CONTAINS SODIUM HYDROXIDE**SECTION 4 PHYSIOLOGICAL EFFECTS****Primary Routes of Entry Into the Body:**Skin Absorption X Inhalation \_\_\_\_\_ Ingestion \_\_\_\_\_**Acute Effects:** EYES: Blurred vision, redness, watering, burning, blistering

SKIN: Redness

INHALATION: Irritation, coughing

INGESTION: Burning sensation, nausea.

CHRONIC EFFECTS: (Including Carcinogenic Potential) NOT KNOWN

**SECTION 5 OCCUPATIONAL PROCEDURES****Ventilation:** Local Exhaust X General Exhaust \_\_\_\_\_ None Required

IT IS A GOOD PRACTICE WHEN USING CHEMICAL/CLEANING COMPOUNDS TO ALWAYS WORK IN A WELL VENTILATED AREA.

**Personal Protective Equipment:**

Respirator Type:

Gloves: Natural Rubber X Plastic \_\_\_\_\_ Nitrile \_\_\_\_\_ Neoprene X Butyl \_\_\_\_\_ Other \_\_\_\_\_

Eye Protection: Glasses w/Side Shields \_\_\_\_\_ Full Face Shield \_\_\_\_\_

Chemical Splash Goggles X Other \_\_\_\_\_**SECTION 6 PHYSICAL DATA****Appearance:****Physical State:** Solid \_\_\_\_\_ Liquid X Gas \_\_\_\_\_Boiling Point: 212 F Freeze Point: 32 F Specific Gravity: 1.1pH (Full Strength): 13.0 pH (Dilution): 12.0 Solubility in Water: completeVapor Pressure: 17.5 mm Hg@20 CVapor Density: (air=1):NEEvaporation Rate: (water=1):>1 (Water=1)Percent Volatiles: n/a**SECTION 7 FIRE AND EXPLOSION HAZARD DATA**

Flash Point: Method Used: NONE Flammable (Explosive) Limits in Air: N/A

Autoignition Temperature: N/A Suitable Extinguishing Media: REQUIRED BY SURROUNDING FIRE

Hazardous Combustion Bi-products: N/A Recommended Firefighting Procedures: N/A

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**SECTION 8 REACTIVITY DATA**

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Thermal Stability: Stable  Unstable

Conditions to Avoid: EXTREME TEMPERATURES

Hazardous Decomposition Products: NONE

Hazardous Polymerization: May Occur  Will Not Occur

Incompatibility: Materials to Avoid: STRONG ALKALIES OR ACIDS

Corrosive Action on Materials: NONE UNDER NORMAL CONDITIONS.

CAUTION SHOULD BE USED ON ALUMINUM AND OTHER SOFT METALS

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**SECTION 9 STORAGE AND HANDLING PRECAUTIONS**

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Storage: STORE IN A COOL DRY PLACE. KEEP OUT OF REACH OF CHILDREN

Handling: WEAR CHEMICAL RESISTANT GLOVES, APRON, AND EYE AND FACE PROTECTION.

Precautionary Labeling: CONTAINS SODIUM HYDROXIDE. "CORROSIVE"

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**SECTION 10 ENVIRONMENTAL INFORMATION**

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**Spill or Leak Procedures:**

Small Spill/Leak: RINSE TO DRAIN

Large Spill/Leak: MOP UP OR ABSORB AS MUCH AS POSSIBLE THEN RINSE TO DRAIN.

**Spill Reportable Quantity: NONE**

Waste Disposal Method (incl. Clean-up Media): N/A

EPA or Appropriate Waste Classification:

RCRA or Appropriate Characteristic Waste:

If so, EPA Hazardous Waste Number:

RCRA or Appropriate Listed Waste:

If so, EPA Hazardous Waste Number:

Non-RCRA Regulated Waste:

Procedure For Handling Empty Containers: RINSE THOROUGHLY AND RETURN TO SUPPLIER.

Environmental Toxicity Data: BIODEGRADABLE

**OTHER REGULATORY CONTROLS:**

Is the Material Classified Under the Clean Water Act (USA) or Appropriate Water Regulations as a:

Toxic Pollutant (Section 307)?  Yes  No

Hazardous Substance (Section 311)?  Yes  No

If YES, Reportable Quantity (RQ) \_\_\_\_\_ lbs.(kgs.)

Is the Material Classified Under the Clean Air Act (USA) or Appropriate Air Regulations as a:

Hazardous Air Pollutant (Section 12)?  Yes  No

Comments: