



Material Safety Data Sheet

Essentially similar to U.S. Department of Labor OSHA Standards

I. PRODUCT IDENTIFICATION

Trade Name: **SMART Diamond-Plate**
Synonyms or Chemical Name: **497**
DOT Classification: **85**

II. HAZARDOUS INGREDIENTS

Material or Component: **Polyvinyl Chloride (PVC) and urethane**
CAS #: **%**
Hazard Data-Exposure Limits:

III. PHYSICAL DATA

Boiling Point °F: **NA** Specific Gravity (Water =1): **>1**
Vapor Pressure (mmHg): **NA** % Volatile by Volume: **NA**
Vapor Density (AIR=1): **NA** Evaporation Rate (Butyl Acetate=1): **NA**
Solubility in Water: **NA** Melting Point: **NA**
Appearance and Odor: **Clear or colored with typical odor**

IV. FIRE AND EXPLOSION DATA

Flash Point (Method): **NA**
Flammability Classification: **NFPA =2**
% BY VOLUME:
Extinguishing Media: **Water** **Dry Chemical** **Carbon Dioxide**
Special Fire Fighting Procedures: **Do not enter confined fire space without proper protective equipment including NIOSH approved self contained breathing apparatus.**
Unusual Fire and Explosion Hazards: **None Known**

V. HEALTH HAZARD INFORMATION

Acute Effects of Overexposure (Short or single exposure)
Inhalation: **No Adverse Effects Likely**
Skin Contact: **No Adverse Effects Likely**
Eye Contact: **No Adverse Effects Likely**
Ingestion: **No Adverse Effects Likely**
Chronic Effects of Overexposure (Prolonged or repeated Exposure): **NA**

VI. EMERGENCY AND FIRST AID PROCEDURES

Eyes: **NA** Inhalation: **NA**
Skin: **NA** Ingestion: **NA**

VII. REACTIVITY DATA

Stable

Conditions to Avoid:

Incompatibility: **NA**

Hazardous Combustion or Decomposition Products:

Decomposition products and amounts produced will depend on decomposition conditions but will most likely contain some:

Hazardous polymerization: **Will Not Occur**
Conditions to Avoid: **None**

Carbon Monoxide **Carbon Dioxide**
Smoke **Hydrogen Chloride**
Aliphatics **Aromatics**
Others

VIII. SPILL OR LEAK PROCEDURES

Neutralizing Chemicals Waste Disposal Method:

This material, if discarded, is not defined as hazardous by 40CFR261.26. Disposal Method- Incinerate or landfill in accordance with applicable federal state and local law or regulation.

Section 313 – Supplier Notification: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of CFR 372.

This product contains no significant levels of listed substances which the State of California has found to cause cancer, birth defects, or other reproductive harm, which would require a warning under the statute.

Section 311/312 – Reportable Materials: **None**

IX. SPECIAL PROTECTION INFORMATION

Ventilation: **General**

Specific Personal Protective Requirement

Respiratory: **Not Normally Necessary**

Gloves: **Not Normally Necessary**

Eye: **Not Normally Necessary**

Other Clothing and Equipment: **Not Normally Necessary**

X. SPECIAL PRECAUTIONS CONTINUED

In addition to any precautions listed, you should consult your occupational safety and health specialist to ensure that the suggested handling procedures will be adequate and in compliance with applicable laws and regulations.

No Special Precautions Indicated

No Special Handling or Storage Requirements Indicated

DISCLAIMER OF LIABILITY:

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