

MATERIAL SAFETY DATA SHEET

BRILLIANT GLAZE

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BRILLIANT GLAZE MANUFACTURER: Adam's Polishes
ADDRESS: 587 South Taylor Ave
PRODUCT USE: Liquid Vehicle Wax Louisville CO 80027 USA
TOLL-FREE PHONE:: 866-965-0400
DATE PREPARED: 11-Jun-2013 COLORADO CALLS: 720-473-7100
DATE REVISED: 24 HOUR EMERGENCY USA/CANADA: **INFOTRAC** 1-800-535-5053
24 HOUR EMERGENCY INTERNATIONAL: **INFOTRAC** 1-352-323-3500

SECTION 2: COMPOSITION / INGREDIENTS

Components not listed are either non-hazardous or in concentrations of less than 1%

<u>HAZARDOUS INGREDIENT:</u>	<u>CAS NO.</u>	<u>%WT</u>
Distillates (Petroleum), Hydrotreated	64742-47-8	30-35%
VM&P Naphtha	8030-30-6	15-20%

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Flammable, harmful if swallowed

ROUTE(S) OF ENTRY: EYES: Yes SKIN: Yes INGESTION: Yes INHALATION: Yes

POTENTIAL HEALTH EFFECTS: EYES: Irritant SKIN: Irritant INGESTION: Harmful INHALATION: Irritating vapors

ACUTE HEALTH HAZARDS: Can cause eye irritation. Excessive inhalation may cause respiratory irritation.

Prolonged skin contact may cause slight irritation. Ingestion can be harmful and cause gastrointestinal irritation.

CHRONIC HEALTH HAZARDS: Irritation, headache, nausea, vomiting, central nervous system depression.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May aggravate pre-existing skin conditions.

CARCINOGENICITY OSHA: Not Listed ACGIH: Not Listed NTP: Not listed IARC: Not Listed OTHER:

SECTION 4: FIRST AID MEASURES

EYES: Flush with water, especially under eyelids, for at least 15 minutes. Call physician.

SKIN: Wash with soap and water, see physician if irritation persists.

INHALATION: Remove to fresh air, give oxygen if needed.

INGESTION: Do not induce vomiting. Get medical attention immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: NA

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR (% BY VOLUME) UPPER: 12.6% LOWER: 1.4%

FLASH POINT: 87° F 30°C METHOD USED: CC AUTOIGNITION TEMPERATURE: 449.6° F 232° C

NFPA HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 3 REACTIVITY: 0 OTHER:

HMIS HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 3 REACTIVITY: 0 PROTECTION:

EXTINGUISHING MEDIA: Flammable liquid, insoluble in water.

SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray or fog.

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapor accumulations may flash and/or explode if ignited. Keep ignition sources, open flames, etc., away from these fumes.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and noxious fumes.

HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous gases and vapors produced in fire are oxides of carbon.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: This product presents a fire hazard when spilled. Do not operate (turn on OR off) any electrical or motorized equipment near the spill unless explosion-proof. Use only non-sparking tools in the area. Ventilate contaminated area; recover free liquid with suitable pumps; absorb residue on an inert sorbent, sweep, shovel, & store in closed containers for recycling and disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store packages upright and lids (caps) tightly closed. Store between 40F(4C) - 90F(32C). Store in a cool, dry environment, away from sources of ignition, heat and oxidizing agents. Use with adequate ventilation. Sensitive to static, keep all containers grounded. Never accumulate wipers or rags soaked in this product.

This product is capable of autoignition under such conditions. Always dry rags or wipers thoroughly before disposing.

OTHER PRECAUTIONS: Keep out of the reach of children. Do not get in eyes or on skin.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS:	CAS NO:	ACGIH TWA	STEL	OSHA PEL	TWA
VM&P Naphtha	8030-30-6	400 ppm	300 ppm	100 ppm	300 ppm
Distillates (Petroleum), Hydrotreated	64742-47-8	197 ppm	1200 mg/m3		200 ppm

VENTILATION: LOCAL EXHAUST: Adequate **MECHANICAL:** **OTHER:**

RESPIRATORY PROTECTION: Avoid exposure levels. When exceeded, use self contained breathing apparatus.

EYE PROTECTION: Approved Safety Glasses

SKIN PROTECTION: Rubber or Neoprene Gloves

PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash fountain in work area is recommended.

WORK HYGIENIC PRACTICES: Observe good housekeeping practices.

EXPOSURE GUIDELINES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White/No Dyes	PHYSICAL STATE: Separates (solvent over milky base)
ODOR: Coconut Scent	pH AS SUPPLIED: NA pH (Other):
	SOLUBILITY IN WATER: Negligible
BOILING POINT: ND F ND C	PERCENT SOLIDS BY WEIGHT: ND
MELTING POINT: -99.4 F -73 C	SPECIFIC GRAVITY (H2O = 1): 0.75
FREEZING POINT: F C	VAPOR PRESSURE (mmHg): 1.4 kPa (@ 20°C)
EVAPORATION RATE: 1.5 BASIS (Butyl Acetate=1):	VAPOR DENSITY (AIR = 1): 3.8

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable **CONDITIONS TO AVOID (STABILITY):** Spark, flame, excessive heat

INCOMPATIBILITY (MATERIAL TO AVOID): Strong acids or bases, oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Carbon monoxide and other unidentified organic compounds may be released during combustion.

HAZARDOUS POLYMERIZATION: Will not occur **CONDITIONS TO AVOID (POLYMERIZATION):** NA

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: VM&P Naphtha is moderately toxic and narcotic in high concentrations.

VM&P Naphtha Causes damage to the following organs: skin, eyes, central nervous system (CNS).

VM&P Naphtha May cause damage to the following organs: blood, kidneys, lungs, the nervous system, mucous membranes peripheral nervous system, gastrointestinal tract, upper respiratory tract, ears.

SECTION 11: TOXICOLOGICAL INFORMATION

Continued

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>LD50</u>
VM&P Naphtha	8030-30-6	ORAL: 5 mg/kg [Rat]. DERMAL: 3 mg/kg [Rabbit].
Distillates (Petroleum), Hydrotreated	64742-47-8	ORAL: 1500 mg/kg [Rat]. DERMAL: 3160 mg/kg [Rabbit].

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: This product cannot accumulate in living tissue. This product is readily and rapidly biodegradable in the presence of oxygen.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: DO NOT FLUSH TO SEWER. May be incinerated in approved facility after mixing with flammable product. Dispose of in accordance with Federal, State and local regulations.

RCRA HAZARD CLASS: RCRA "characteristic" hazardous waste due to the characteristics of D001 and D018.

SECTION 14: TRANSPORT INFORMATION**U.S. DEPARTMENT OF TRANSPORTATION AS REGULATED BY CFR 49**

PROPER SHIPPING NAME: Flammable liquid, NOS (contains Petroleum Distillates)
LABEL STATEMENT: FLAMMABLE **HAZARD CLASS:** 3 **ID NUMBER:** UN1993 **PACKING GROUP:** III
LIMITED QUANTITY: ≤ 5L ORM-D

WATER TRANSPORTATION AS REGULATED BY THE IMDG

PROPER SHIPPING NAME: Flammable liquid, NOS (contains Petroleum Distillates)
LABEL STATEMENT: FLAMMABLE **HAZARD CLASS:** 3 **ID NUMBER:** UN1993 **PACKING GROUP:** III
LIMITED QUANTITY: ≤ 5L **STOWAGE LOC:** B **IMDG EmS CODE:** F-E, S-E

AIR TRANSPORTATION AS REGULATED BY THE IATA

PROPER SHIPPING NAME: Flammable liquid, NOS (contains Petroleum Distillates)
LABEL STATEMENT: FLAMMABLE **HAZARD CLASS:** 3 **ID NUMBER:** UN1993 **PACKING GROUP:** III
LIMITED QUANTITY: ≤ 5L

SECTION 15: REGULATORY INFORMATION**U.S. FEDERAL REGULATIONS**

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

TSCA (TOXIC SUBSTANCE CONTROL ACT): All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances

EPA SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

302 EXTREMELY HAZARDOUS SUBSTANCES: None

304 CERCLA HAZARDOUS SUBSTANCES: None

311/312 HAZARD CLASS:

<u>HAZARDOUS INGREDIENT:</u>	<u>CAS NO.</u>	<u>%WT</u>	<u>CLASS</u>
Distillates (Petroleum), Hydrotreated	64742-47-8	30-35%	Acute, Fire
VM&P Naphtha	8030-30-6	15-20%	Acute, Fire

313 TOXIC CHEMICALS: None present or none present in regulated quantities

STATE REGULATIONS: (RIGHT TO KNOW) **CAS NO.** **STATE:**
VM&P Naphtha 8030-30-6 FL, MA, MN, NJ, PA, RI

WHMIS Class (Canada):

CLASS B2: Flammable liquid.



INTERNATIONAL LISTS:

All chemical substances in this material are included on or exempted from listing on the following lists: Australia (AICS), Canada (DSL/NDL), Europe (EINECS/ELINCS), Korea (TCCL), Japan (METI), the Philippines (RA6969)

SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION

Adam's Polishes

2010

OTHER INFORMATION:

The information and recommendations contained herein are, to the best of Adam's Polishes' knowledge and belief, accurate and reliable as of the date issued. You can contact Adam's Polishes to insure that this document is the most current available. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use. If buyer repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the container. Appropriate warnings and safe-handling on the container. Appropriate warnings and safe-handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication or retransmission of this document, in whole or in part, is not permitted.

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