Permatex, Inc. 10 Columbus Blvd. Hartford, CT 06106 USA **Telephone: 1-87-Permatex**

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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: 765-2694 NAPA THE RIGHT STUFF 4 OZ AE

Item No: 25225

Product Type: Elastomeric rubber (pressurized)

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | Percent | ACGIH 8 Hr. TWA: | OSHA 8 Hr. TWA: | |
|--|---------|-----------------------|-------------------------------|--|
| CALCIUM CARBONATE | 25-50 | 10 mg/m³ total dust | 15 mg/m³ dust; 5 mg/m³ respir | |
| 471-34-1 | | | | |
| POLY (DIMETHYLSILOXANE), HYDROXY TERMINATED 70131-67-8 | 20-40 | Not Listed | Not Listed | |
| POLYDIMETHYLSILOXANE 63148-62-9 | 5-20 | Not Listed | Not Listed | |
| VINYL OXIMINOSILANE 2224-33-1 | 1-10 | Not Listed | Not Listed | |
| STEARIC ACID 57-11-4 | 1-10 | Not Listed | Not Listed | |
| MODIFIED SILICON DIOXIDE 68611-44-9 | 0.5-5.0 | Not Listed | Not Listed | |
| CARBON BLACK 1333-86-4 | 0.5-5.0 | 3.5 mg/m ³ | 3.5 mg/m ³ TWA | |
| Nitrogen 7727-37-9 | 0.5-2.0 | Not Listed | Not Listed | |
| 2-BUTANONE OXIME 96-29-7 | *** | Not Listed | Not Listed | |

3. HAZARDS IDENTIFICATION

Note: This product does not contain microcyrstalline silica. May cause eye and skin irritation. May **Toxicity:**

irritate lips, gums, tongue, mouth, nose and throat. May be harmful if swallowed. When heated to temperatures above 300 degrees F. in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Safe handling conditions may be maintained by keeping vapor concentrations below the OSHA permissible limit for formaldehyde. ****When this product is exposed to moisture, up to 10% methyl ethyl ketoxime may be

Primary Routes of Entry:

Eye and skin contact, ingestion, inhalation.

Signs and Symptoms of Exposure: Methyl ethyl ketoxime produced during cure is toxic and irritates eyes, nose and throat. Overexposure may cause eye and skin redness. Overexposure to nitrogen propellant (only released if can is punctured) may cause headache, drowsiness, dizziness, excitation, excess salivation, vomiting, unconsciousness.

| Ingredients | Percent | NTP: | ACGIH Carcinogens | IARC: |
|---------------------------|---------|------|----------------------|------------------------------------|
| CARBON BLACK 1333-86-4 | 0.5-5.0 | | Group A4 | Group 2B; Vol. 65, pg 149, 1996 |

Medical Conditions Recognized as None known

Being Aggravated by Exposure:

4. FIRST AID MEASURES

Ingestion: If swallowed, seek medical advice immediately and show this container or label

Inhalation: Move to fresh air in case of accidental inhalation of vapors. Oxygen or artificial respiration if needed.

Skin Contact: Wipe off paste with paper towel or cloth. If skin irritation persists, call a physician

Eye Contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice

5. FIRE FIGHTING MEASURES

Flash Point (°F/C):

More than 200 degrees F. (base material) Method: Tag Closed Cup

Product name: 765-2694 NAPA THE RIGHT STUFF 4

Item 25225

OZ AE

Carbon Dioxide. Dry Chemicals. Foam. **Recommended Extinguishing Media:**

Special Fire-Fighting Procedures: ***Warning: This container is pressurized with nitrogen. Do not remove

rubber plug. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Keep containers cool. Use equipment or shielding required to protect against bursting or venting of

containers. Formaldehyde, Silica fume, Oxides of carbon.

Hazardous Products Formed by Fire or Thermal

Decomposition:

Contents under pressure. Heated cans may burst. Use equipment or **Unusual Fire/Explosion Hazards:**

shielding to protect personnel from bursting containers.

Lower Explosive Limit: Not determined **Upper Explosive Limit:** Not determined

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Wipe or scrape up spill material. Maintain good ventilation for large spills. Place scrap material in a

well-ventilated area and allow to cure to rubber. Clean up spills thoroughly as residue is slippery.

7. HANDLING AND STORAGE

Storage: Store in a dry area below 90 degrees F. Keep container closed when not in use. Exposure to high

temperatures may cause container to burst.

Handling: Avoid contact with skin and eyes. Do not inhale vapors.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.

Skin: rubber or plastic gloves Ventilation: Provide adequate ventilation

not required under normal use In case of insufficient ventilation, wear suitable respiratory equipment **Respiratory Protection:**

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black paste MILD

Odor:

Not applicable, polymeric material **Boiling Point (°F):**

7-8 pH: Solubility in Water: Polymerized

Specific Gravity:

VOC Content(Wt.%): 4.0% by weight, 52.5 g/l for base material

Vapor Pressure: Less than 5 mm Hg

Vapor Density (Air=1): 3.0

Evaporation Rate: Slower than butyl acetate

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions

Hazardous Polymerization: WILL NOT OCCUR

Incompatabilities: Strong oxidizers. Polymerized by contact with moisture.

Conditions to Avoid: Exposure to moisture Heat

Hazardous Products Formed by Fire or Thermal Formaldehyde, Silica fume, Oxides of carbon.

Decomposition:

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.

D003 - (Can under pressure) Hazardous waste per 40CFR 261.23(6) **US EPA Waste Number:**

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

OZ AE

Domestic Ground Transport

DOT Shipping Name: CONSUMER COMMODITY

Hazard Class: ORM-D UN/ID Number: None Marine Pollutant: None

<u>IATA</u>

Proper Shipping Name: Consumer Commodity

Class or Division: Class 9 UN/NA Number: ID 8000

<u>IMDG</u>

Proper Shipping: Aerosols, Limited Quantity

Hazard Class: Class 2.2 UN Number: UN 1950

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

SARA 313 Information

NONE

CALIFORNIA PROP 65:

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA Inventory Status:

Listed on Inventory: YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0
Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn. HMIS is a registered trademark of the National Paint and Coatings Assn.

Prepared By: Denise Boyd, Health and Safety Manager Revision Date: 02/23/2004

Company: Permatex. Inc. 10 Columbus Blvd. Hartford, CT USA Revision 2

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Number: