



SAFETY DATA SHEET
According to 29 CFR 1910.1200
PennzSuppress D, D3/1 and G
Revision Number 0, Revision Date May 18, 2015

1. CHEMICAL PRODUCTS AND COMPANY IDENTIFICATION

Product Name: PennzSuppress D, D 3/1 and G

Product Code: 5000 / 5003 / 5007

Recommended Use: *Controls dust, stabilizes soil and controls erosion*

Product Type: Mixture

Manufacturer American Refining Group, Inc.
77 North Kendall Avenue
Bradford, PA 16701
www.amref.com
msds@amref.com

Importer, Supplier PennzSuppress Corp
PO Box 543173
Grand Prairie, Texas 75054
469.853.6168
www.pennzsuppress.com

EMERGENCY TELEPHONE NUMBER CHEMTREC: 1-800-424-9300 (24 Hours)
PennzSuppress Corp 469-853-6168
ARG: 814-368-1297 (24 Hours)

2. HAZARDS IDENTIFICATION

GHS Classification: This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Signal Word: **Not applicable**

Hazard Statements: Not applicable

Other Hazards: Not applicable

GHS Pictogram: Not applicable

Precautionary Statements: Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

| CAS No. | COMPONENT | PERCENT |
|--|-----------|---------|
| This Product does not contain ingredients that are hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). | | |



4. FIRST AID MEASURES

| | |
|----------------------------|---|
| Eyes | <ul style="list-style-type: none"> • Check for and remove any contact lenses. • Flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. • Get medical attention if irritation develops. |
| Skin | <ul style="list-style-type: none"> • In case of contact, flush skin with plenty of soap and water while removing contaminated clothing and shoes. • Wash clothing before reuse. • Clean shoes before reuse. • Get medical attention if irritation develops. |
| Inhalation | <ul style="list-style-type: none"> • Move exposed person to fresh air. • Get medical if irritation develops. |
| Ingestion | <ul style="list-style-type: none"> • First aid is normally not required. • Get medical attention if discomfort develops. |
| Notes to Physicians | <ul style="list-style-type: none"> • No specific treatment. • Treat symptomatically. |

5. FIRE FIGHTING MEASURES

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| Suitable Extinguishing Media | Use dry chemical, CO2, water spray (FOG) or foam |
| Unsuitable Extinguishing Media | Avoid solid water stream as it may scatter and spread fire |
| Specific Hazards Arising from Chemical | Elevated temperatures can lead to the formation of irritating fumes and vapors. Decomposing products may include the following materials: Carbon dioxide and Carbon monoxide. |
| Protective Equipment and Precautions for Firefighters | Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|--|
| Personal Precautions | <ul style="list-style-type: none"> • Put on appropriate personal protective equipment. |
| Environmental Precautions | <ul style="list-style-type: none"> • Prevent product from entering drains. • Prevent entry into waterways, sewers, basements or confined areas. |
| Methods for Containment | <ul style="list-style-type: none"> • Stop leak if without risk. |
| Methods for Cleanup | <ul style="list-style-type: none"> • Cover liquid spill with sand, earth or other noncombustible absorbent material. • Cover powder spill with plastic sheet or tarp to minimize spreading. • Pick up and transfer to properly labeled container. • Dispose of via a licensed waste disposal contractor. |

7. HANDLING AND STORAGE

| | |
|--|---|
| Handling Procedures | <ul style="list-style-type: none"> • Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed. • Workers should wash hands and face before eating, drinking and smoking. • Remove contaminated clothing and protective equipment before entering eating areas. • Do not get in eyes or on skin or clothing. • Do not ingest. • Avoid breathing vapor or mist. • Use only with adequate ventilation. • Use non-sparking tools. |
| Shipping and Storing Procedures | <ul style="list-style-type: none"> • Keep container tightly closed in a dry and well-ventilated area. • Keep away from heat • Protect from light • Keep in properly labeled containers • Keep out of reach of children |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|-------------------------------|---|
| Exposure Limits | <p>When mists / aerosols can occur the following are recommended: 5mg/m³ – ACGIH TLV (inhalable fraction), 5mg/m³ – OSHA PEL.</p> <p>*Product has 0 kPa pressure at 68°F and is not expected to present any inhalation hazard at ambient conditions.</p> <p>Caution should be taken to prevent aerosolized or misting of this product. Oil mist, if generated, is considered hazardous according to the OSHA Hazard Communication Standard.</p> |
| Engineering Controls | <ul style="list-style-type: none"> • Material should be handled in enclosed vessels and equipment only if aerosolized and / or misted. • Use only in adequate ventilation if this occurs. • Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. |
| Eye/Face Protection | <ul style="list-style-type: none"> • Safety glasses |
| Skin Protection | <p>No skin protection is required for single, short duration use</p> <p>For prolonged or repeated exposures use:</p> <ul style="list-style-type: none"> • Normal work gloves are appropriate. |
| Respiratory Protection | <p>No special requirements under ordinary conditions of use and with adequate ventilation.</p> |
| General Hygiene | <ul style="list-style-type: none"> • Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. • Appropriate techniques should be used to remove potentially contaminated clothing. |



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9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------------------|---------------|---|---------------|
| Appearance | Opaque | Flammability | Not available |
| Physical State | Liquid | Upper / Lower Flammability Limits | Not available |
| Odor | Petroleum Oil | Vapor Pressure | Not available |
| Odor Threshold | Not available | Vapor Density | Not available |
| pH | Not available | Relative Density (lbs/gal) | 8.6 |
| Melting / Freezing Point (°F) | Not available | Water Soluble | No |
| Initial Boiling Point (°F) | >212 | Partition Coefficient: n-Octanol / water | 3.3 to >6 |
| Boiling Range (°F) | Not available | Auto-ignition Temperature (°F) | Not available |
| Flash Point (°F) | 430 | Decomposition Temperature (°F) | Not available |
| Evaporation Rate | Not available | Viscosity (40° C mm²/s) | Not available |
| Pour Point (°F) | 43 | | |

10. CHEMICAL STABILTY & REACTIVITY INFORMATION

| | |
|--|--|
| Reactivity | Polymerization will not occur |
| Chemical Stability: | Stable under normal conditions |
| Hazardous Reactions: | None, under normal processing |
| Conditions to Avoid: | High temperatures, flames and sparks |
| Incompatibility: | Strong acids and oxidizing materials |
| Hazardous Decomposition Products: | Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion. |

11. TOXICOLOGICAL INFORMATION

| | |
|--|---|
| Acute Exposure Respiratory Irritation | <ul style="list-style-type: none"> Not expected to pose respiratory irritation |
| Eye Irritation | <ul style="list-style-type: none"> Not expected to cause eye irritation |
| Skin Irritation | <ul style="list-style-type: none"> Not expected to cause skin irritation |
| Sensitization | <ul style="list-style-type: none"> Not expected to cause skin or respiratory sensitization. |
| Chronic Exposure Target Organ Effects | <ul style="list-style-type: none"> No data available to indicate product of components present at greater than 1% are chronic health hazards. |
| Carcinogenicity | <ul style="list-style-type: none"> This product contains mineral oils which are considered to be severely refined and not considered carcinogenic under IARC. All of the oils in this product have been demonstrated to contain less than 3% extractable by the IP 346 test. |
| Mutagenicity | <ul style="list-style-type: none"> No data available to indicate product or any components present at greater than .1% are a mutagenic or genotoxic. |



11. TOXICOLOGICAL INFORMATION cont'd

| | |
|------------------------------|--|
| Reproductive Toxicity | <ul style="list-style-type: none"> No data available to indicate either product or components present at greater than .1% that may cause reproductive toxicity. |
| Teratogenicity | <ul style="list-style-type: none"> No data available to indicate product or any components contained at greater than .1% may cause birth defects. |

Analysis – LD50 / LC50

- **Inhalation LC50 Rat** 23.6 mg/L
- **Oral LD50 Rat** >5000 mg/kg
- **Dermal LD50 Rabbit** >2000 mg/kg

12. ECOLOGICAL INFORMATION

Component Analysis - Ecotoxicity – Aquatic Life

| Duration/Test/Species | Concentration/Conditions |
|--|--------------------------|
| 96 HR LL50: WAF Aquatic Vertebrates | >1000 mg/L |

| | |
|--|------------------|
| Persistence & Degradability | Readily degraded |
| Bioaccumulation Potential | Not determined |
| Soil Mobility | Not determined |
| Other Adverse Effects | Not determined |

13. DISPOSAL CONSIDERATIONS

Disposal Instructions

The generation of waste should be avoided or minimized wherever possible. Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. This product is not characterized as hazardous according to federal regulations (TCLP-SAFE)

14. TRANSPORTATION INFORMATION

| | | |
|-------------------------------------|--|---|
| Emergency Response Guide No. | 171 | <i>North American Emergency Response Guide Book</i> |
| | UN Number Shipping Name (technical name) | |
| | Hazard Class | |
| | Packing Group | |
| | Placard | |
| U.S. DOT: | Not Regulated | |
| IMDG: | Not Regulated | |
| IATA: | Not Regulated | |



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15. REGULATORY INFORMATION

| | |
|---|---|
| SARA Extremely Hazardous Substances (Sections 302 & 304) | <ul style="list-style-type: none"> This product does not contain greater than 1% of any “extremely hazardous substances” listed pursuant to Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Section 302 or Section 304 as identified in 40 CFR Part 355, Appendix A and B. |
| SARA Section 313 | <ul style="list-style-type: none"> This product does not contain greater than 1.0% of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. |
| SARA Section 311 & 312 Classifications | <ul style="list-style-type: none"> Acute Hazard No Chronic Hazard No Fire Hazard No Reactivity Hazard No |
| CERCLA | <ul style="list-style-type: none"> This product does not contain any “hazardous substances” listed under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) in 40 CFR Part 302, Table 302.4. |
| Clean Water Act / Oil Pollution Act | <ul style="list-style-type: none"> This product contains heavy resins and is subject to regulation by Section 311 of the Clean Water Act and the Oil Pollution Act. Releases of the product into or leading to surface waters must be reported to the National Response Center at 1-800-424-8802. |
| California Prop 65 | <ul style="list-style-type: none"> This product does not contain chemical(s) known to the state of California to cause cancer and/ or birth defects based on maximum impurity levels of components. |

Global Chemical Inventories

| Inventory | Component |
|--------------------|-----------------------|
| | All components |
| US TSCA | Present |
| EU | Present |
| Japan | Not Available |
| Australia | Present |
| New Zealand | Present |
| Canada | Present |
| Switzerland | Not Available |
| Korea | Present |
| Philippines | Present |
| China | Present |
| Taiwan | Not Available |



16. OTHER INFORMATION

US NFPA Ratings

| Health | Fire | Reactivity |
|--------|------|------------|
| 0 | 0 | 0 |

HMIS Ratings

| Health | Fire | Reactivity |
|--------|------|------------|
| 0 | 0 | 0 |

Revision Date: May 18, 2015

Revision Reason: New SDS

Prepared By: American Refining Group

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS