



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, Hazard Statements, Other Hazards, GHS Pictogram, 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).		
CAS	Component	Percentages
8052-42-4	Paraffinic Resins	50-55
7732-18-5	Water	25-30
Proprietary	Hydrosoluble Anionic Surfactant	20-25
Proprietary	Non-Ionic Sufactant	1-5



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

Suitable Extinguishing Media	Use dry chemical, CO ₂ , 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 For prolonged or repeated exposures use:</p> <ul style="list-style-type: none"> Normal work gloves are appropriate.
Respiratory Protection	No special requirements under ordinary conditions of use and with adequate ventilation.
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.

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	Yes
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, cSt @ 40°C (within 24 hrs)	532 (TM- ASTM D-445)
Pour Point (°F)	45	Viscosity @ 77 °F (25 °C)	188 (TM- ASTM D-244)

10. CHEMICAL STABILITY & 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	



SAFETY DATA SHEET
According to 29 CFR 1910.1200
PennzSuppress D, D3/1 and G
 Revision Number 1, Revision Date August 9, 2018

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: August 9, 2018
Revision Reason: Composition add / Physical & Chemical Properties Update
Prepared By: American Refining Group / PennzSuppress Corp

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