





SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	145401	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	FLEXI COAT PLUS	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Aerosol Flexible Black Rubberized Sealant	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flam. Aerosol 1 H222 Extremely flammable aerosol. Press. Gas H280 Contains gas under pressure; may explode if heated. Skin Irrit. 2 H315 Causes skin irritation. Repr. 1B H360 May damage fertility or the unborn child. STOT SE 3 H335 May cause respiratory irritation. STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.	SIGNAL WORD: DANGER	SYMBOL:	 GHS02	 GHS04	 GHS07	 GHS08
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HAZARD STATEMENTS:

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. May damage fertility or the unborn child. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS:

Prevention: Obtain special instructions before use. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area.

Response: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse.

Storage: Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

HAZARDS NOT OTHERWISE SPECIFIED:

No additional information available.

ADDITIONAL INFORMATION: Not applicable.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Calcium Carbonate	1317-65-3	25-50%
Asphalt	8052-42-4	15-25%
Toluene	108-88-3	≥15-<20%
VM&P Naphtha	64742-89-8	10-15%
Talc	14807-96-6	5-10%
propane	74-98-6	5-10%
n-butane	106-97-8	1-5%

Chemical Characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with non-hazardous additions.

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Rinse opened eye for several minutes under running water. Then consult a doctor.

SKIN: Remove contaminated clothing. Wash exposed area with soap and water.

INHALATION:

Supply fresh air; consult doctor in case of complaints.

INGESTION:

Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Dizziness

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No further relevant information available.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Can form explosive gas-air mixtures.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

A respiratory protective device may be necessary.

6. Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Ensure adequate ventilation. Dispose contaminated material as waste according to Section 13.

7. Handling and Storage

SAFE HANDLING:

Use only in well ventilated areas.

SAFE STORAGE & INCOMPATIBILITIES:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

8. Exposure Controls / Personal Protection

Components with limit values that require monitoring at the workplace:

8052-42-4 Asphalt

REL (USA)	Ceiling limit value: 5* mg/m ³ *15-min; See Pocket Guide App. A
TLV (USA)	Long-term value: 0.5* mg/m ³ *inh. fraction; as benzene-soluble aerosol; BEIp

108-88-3 Toluene

PEL (USA)	Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift
REL (USA)	Short-term value: 560 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm
TLV (USA)	Long-term value: 20 ppm BEI, NIC-OTO

74-98-6 propane

PEL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
TLV (USA)	refer to Appendix F in TLVs&BEIs book; D, EX

106-97-8 n-butane

REL (USA)	Long-term value: 1900 mg/m ³ , 800 ppm
TLV (USA)	Short-term value: 2370 mg/m ³ , 1000 ppm (EX)

Ingredients with biological limit values:

8052-42-4 Asphalt

BEI (USA)	- Medium: urine Time: end of shift at end of workweek Parameter: 1-Hydroxypyrene with hydrolysis (nonquantitative)
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PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Tightly sealed goggles.

Skin Protection: Hand Protection: Nitrile gloves. The glove material must be impermeable and resistant to the substance.

Respiratory Protection: Breathing Equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long-term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

General Hygiene Considerations: Hygienic Protection: Keep away from foodstuffs and animal feed. Wash hands after use. Immediately remove all soiled and contaminated clothing. Wash hands after use. Store protective clothing separately. Avoid contact with the skin. Avoid contact with the eyes and skin. Do not eat or drink while working.

9. Physical & Chemical Properties

Appearance:	Aerosol.	Flammability(solid/gas):	Extremely flammable.
Odor:	Aromatic	Explosive Limit-Lower (%):	1.1 Vol %
Odor Threshold:	Not determined.	Explosive Limit-Upper (%):	7 Vol %
pH:	Not determined.	Vapor Density:	Not determined.
Melting Point/Range:	Undetermined.	Vapor Pressure:	Not determined.
Boiling Point:	-44°C (-47.2°F)	Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Viscosity:	Not determined.	Solubility:	Not determined.
Flash Point:	-19°C (-2.2°F)	Auto-Ignition Temp:	Product is not self-igniting.
Evaporation Rate:	Not applicable.	Decomposition Temp:	Not determined.
Partition Coeff(n-octanol/water):	Not determined.	Danger of Explosion:	In use, may form flammable/explosive vapour-air mixture.

10. Stability & Reactivity Information

REACTIVITY:

Stable at normal temperatures.

CHEMICAL STABILITY:

Not fully evaluated.

POSSIBILITY OF HAZARDOUS REACTIONS:

No dangerous reactions known.

CONDITIONS TO AVOID:

Do not allow can to exceed 120°F. Do not warehouse in subfreezing temperatures.

INCOMPATIBLE MATERIALS:

No further relevant information available.

HAZARDOUS DECOMPOSITION PRODUCTS:

No dangerous decomposition products known.

11. Toxicological Information**INFORMATION ON TOXICOLOGICAL EFFECTS:**

No data available.

PRIMARY ROUTE OF ENTRY:

Eyes: No irritating effect.

Skin: Irritant to skin and mucous membranes.

Sensitization: No sensitizing effects known.

12. Ecological Information**AQUATIC TOXICITY:**

Hazardous for water, do not empty into drains.

PERSISTENCE AND DEGRADABILITY:

The product is degradable after prolonged exposure to natural weathering processes.

OTHER INFORMATION:

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated solvents.

BIOACCUMULATIVE POTENTIAL:

No further relevant information available.

MOBILITY IN SOIL:

No further relevant information available.

OTHER ADVERSE EFFECTS:

No further relevant information available.

13. Disposal Consideration

Dispose of in accordance with local, state and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14. Transportation Information

DOT: **UN Number:** UN1950
UN Proper Shipping Name: Aerosols, flammable
Transport Hazard Class(es):

Class: 2.1

Packing Group: -

Marine Pollutant: No

Special Precautions for User: Warning: Gases

EMS Number: F-D,S-U

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

ADR: **UN Number:** UN1950
UN Proper Shipping Name: Aerosols, flammable
Transport Hazard Class(es):

Class: 2.1

Packing Group: -

Marine Pollutant: No

Special Precautions for User: Warning: Gases

EMS Number: F-D,S-U

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15. Regulatory Information**US. FEDERAL REGULATIONS:**

SARA Section 355 (extremely hazardous substances): None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

108-88-3 Toluene

Toxic Substances Control Act (TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List (DSL): All ingredients are listed or exempted.

Consumer Product Safety Commission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

333-86-4 Carbon black

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-88-3 Toluene

EPA: None of the ingredients is listed.

16. Other Information

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.