

# Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2020-08-07

## Section 1 - Product and Company Information

**Product Name:** Bumper and Cladding Color Coat Aerosol - Black

**Product Part Number(s):** 3701-A,

**Recommended Use:** To restore finish on bumper covers and other black plastic parts that need a black finish. This is some additional text to see if the report field grows.

**COMPANY IDENTIFICATION:**

Polyvance  
1128 Kirk Rd.  
Rainsville, AL 35986

**Information email:** info@polyvance.com

**EMERGENCY TELEPHONE NUMBER:**

**24 Hour Emergency contact:** Chemtrec: 1-800-424-9300  
Outside US: 703-527-3887

**Customer Information Number:** 256-638-4103 (7AM - 4PM (CST) M-F)

## Section 2 - Hazards Identification

**Appearance:** Black

**Odor:** Strong solvent odor

**Hazard Statement:**

WARNING! Extremely flammable aerosol. Flammable liquid and vapor. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. May be harmful in contact with skin. Causes skin irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

**Signal Word:** WARNING!

**Signal Word Hazard:** Flammable Liquid

GHS Physical Hazard Pictogram		GHS Health Hazard Pictogram(s)		GHS Environmental Hazard Pictogram
				
Flammable	Compressed Gases	Irritant	Health Hazard	Not Applicable

### GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Physical	H222	Extremely flammable aerosol
Physical	H226	Flammable liquid and vapor
Physical	H280	Contains gas under pressure; may explode if heated
Health	H304	May be fatal if swallowed and enters airways
Health	H313	May be harmful in contact with skin
Health	H315	Causes skin irritation
Health	H336	May cause drowsiness or dizziness
Health	H361	Suspected of damaging fertility or the unborn child
Health	H373	May cause damage to organs through prolonged or repeated exposure

**Precautionary Statement:**

If medical advice is needed, have product container or label at hand.. Keep out of reach of children. Read label before use. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. Get Medical advice/attention if you feel unwell. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Evacuate area. Store in a well ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Store in a well ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Dispose of contents/container to ....

**GHS Precautionary Statement Codes for This Product**

Statement Type	Statement Code	Statement Text
General	P101	If medical advice is needed, have product container or label at hand.
General	P102	Keep out of reach of children
General	P103	Read label before use
Prevention	P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking
Prevention	P251	Pressurized container - Do not pierce or burn, even after use
Prevention	P271	Use only outdoors or in a well-ventilated area
Response	P370+380	In case of fire: Evacuate area
Prevention	P201	Obtain special instructions before use
Prevention	P202	Do not handle until all safety precautions have been read and understood
Prevention	P211	Do not spray on an open flame or other ignition source
Prevention	P260	Do not breathe dust/fume/gas/mist/vapours/spray
Prevention	P264	Wash thoroughly after handling
Prevention	P280	Wear protective gloves/protective clothing/eye protection/face protection
Response	P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Response	P331	Do NOT induce vomiting
Response	P302+352	IF ON SKIN: Wash with soap and water
Response	P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Response	P308+313	IF exposed or concerned: Get medical advice/attention
Response	P312	Call a POISON CENTER or doctor/physician if you feel unwell
Response	P314	Get Medical advice/attention if you feel unwell
Response	P362	Take off contaminated clothing and wash before reuse

Response	P332+313	If skin irritation occurs: Get medical advice/attention
Storage	P403+233	Store in a well ventilated place. Keep container tightly closed
Storage	P405	Store locked up
Storage	P410+403	Protect from sunlight. Store in a well ventilated place
Storage	P410+412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F
Disposal	P501	Dispose of contents/container to ...

## Potential Health Effects

<b>Eye Contact:</b>	Moderate irritation, redness, blurred vision.
<b>Skin Absorption:</b>	Moderate irritation, redness, dermatitis.
<b>Inhalation:</b>	Nasal and respiratory irritation, dizziness, headache, nausea, possible unconsciousness, and asphyxiation.
<b>Ingestion:</b>	Gastrointestinal irritation, vomiting, diarrhea.

## Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
Xylene	1330-20-7			5-15%
Toluene	108-88-3			20-30%
Aromatic Hydrocarbon	64742-95-6			5-10%
PM Acetate	62-38-4			0-3%
EEP	763-69-9			0-3%
Propane	74-98-6			5-15%
Butane	106-97-8			3-7%
1-methoxy-2-acetoypropane	108-65-6			1-5%
Methyl Ethyl Ketone	78-93-3			1-5%
Resin Blend	Proprietary			5-15%
1,2,4-Trimethylbenzene	95-63-6			0-3%
t-butyl acetate	540-88-5			10-20%
TiO2	13463-67-7			3-6%
Ethylbenzene	100-41-4			0-3%
Talc	1408-60-7			2-5%

## Section 4 - First Aid Measures

<b>Eye Contact:</b>	Flush with large amounts of water until all material is removed. If irritation persists, get medical attention immediately.
<b>Skin Contact:</b>	Wash with soap and water. Remove contaminated clothing and wash before re-use. Shower. If irritation persists, see physician.
<b>Inhalation:</b>	Move to fresh air; artificial respiration if necessary. Consult physician immediately.
<b>Ingestion:</b>	Do not induce vomiting. Consult physician immediately.
<b>Medical Conditions Aggravated by Exposure:</b>	Bronchitis, CNS disorders, allergies, nausea

## Section 5 - Firefighting Measures

<b>Extinguishing Media:</b>	Fight source of fire. Dry chemical, carbon dioxide, chemical.
<b>Special Protective Equipment:</b>	If this material is involved in a fire, NIOSH approved self-contained breathing apparatus should be worn.
<b>Unusual Fire or Explosion Hazards:</b>	None expected. Treat as solvent based flammable liquid.
<b>Fire Fighting Procedures:</b>	Use recommended extinguishing materials. If this material is involved in a fire, NIOSH approved self contained breathing apparatus should be worn.

## Section 6 - Accidental Release Measures

<b>Personal Precautions:</b>	Remove from ignition sources, ventilate and vacate area. Allow solvents to evaporate.
<b>Methods For Clean Up:</b>	Confine as much as possible. Dike and absorb with inert material such as vermiculite. Transfer to containers for disposal.
<b>Methods for Containment:</b>	Dispose of in accordance with all Federal, State, and local ordinances.

## Section 7 - Handling and Storage

<b>General Handling Practices:</b>	Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid spontaneous combustion of contaminated rags or other ignitable material. Keep out of reach of children.
<b>Storage Requirements:</b>	Wear gloves, goggles and protective clothing to prevent contact with product. Store material at temperatures between 36 F (2 C) and 120 F (49 C). Do not store containers in direct sunlight.

## Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Butane	OSHA	PEL	800 ppm	PEL
Butane	NIOSH	TWA	800 ppm	REL
Butane	ACGIH	TWA	1000 ppm	TLV
Propane	NIOSH	TWA	1000 ppm REL	
Propane	OSHA	TWA	1000 ppm	PEL
Propane	MAK		1000 ppm	
Toluene	ACGIH	TLV-TWA	50 ppm	
Toluene	OSHA	Ceiling	300 ppm	
Toluene	OSHA	STEL	150 ppm	
Toluene	OSHA	PEL	100 ppm	
Xylene	ACGIH	TLV	150 ppm	STEL
Xylene	ACGIH	TLV	100 ppm	TWA
Xylene	OSHA	PEL	100 ppm	TWA

### Personal Protective Equipment (PPE):

<b>Eye / Face Protection:</b>	Chemical splash goggles (ANSI Z 87.1 or approved equivalent.)
<b>Skin Protection:</b>	Impervious rubber gloves.
<b>Respiratory Protection:</b>	None required if adequate ventilation is provided.
<b>Hygienic Measures:</b>	Wash hands before eating, smoking or using the bathroom.
<b>Other Protection</b>	Wear protective clothing to prevent contact with products.

**Measures:**

**Engineering Controls:** Adequate to keep exposure limits below those listed in section II

**HMIS Personal Protection:** G



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## Section 9 - Physical and Chemical Properties

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**Appearance:** Opaque, medium viscosity, pourable liquid

**Color:** Gray

**Odor:** Strong, solvent odor

**Odor Threshold:** No Determined

**pH:** Not determined

**Melting Point:** Not Available

**Freezing Point:** Not Available

**Boiling Point:** -24°C (-11°F)

**Boiling Range:** Not Available

**Flash Point:** -42°C (-44°F)

**Evaporation Rate:** Not Available

**Upper Flammability Limit:** No data available

**Lower Flammability Limit:** No data available

**Vapor Pressure:** Not data available

**Vapor Density:** Heavier than air

**Specific Gravity:** 0.924

**Solubility in Water:** Negligible

**Partition Coefficient:** No data available

**Autoignition Temperature:** 235°C (455°F)

**Decomposition Temperature:** No data available

**Viscosity:** No data available

**Percent Volatiles:** 80 - 85%

**Volatile Organic Compounds (VOC's):** 6.30 lb./gal (754 g/l)

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## Section 10 - Stability and Reactivity

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**Chemical Stability:** Stable

**Conditions to Avoid:** Excessive heat and freezing temperatures.

**Incompatible Materials:** None known to cause dangerous condition.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, and unidentified organic compounds.

**Hazardous Polymerization:** Will not occur.

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## Section 11 - Toxicological Information

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**Ingestion Toxicity:** LD50: Not Available

**SkinAbsorption:** LD50: Not Available

**Inhalation:** LC50: Not Available

**Sensitization:** Not Available

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## Section 12 - Ecological Information

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**EcoToxicity:** Not Available

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## Section 13 - Disposal Considerations

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**Disposal Method:** Dispose of in accordance with all Federal, State, and local ordinances. Local regulations may be more stringent than regional or national requirements.

**Container Disposal:** Disposal must be made according to official regulations.

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## Section 14 - Transport Information

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### DOT

**Proper Shipping Name:** Aerosols, Flammable

**Hazard Class:** 2.1

**Identification Number:** UN1950

### IMDG (Maritime transport)

**Proper Shipping Name:** Aerosols, Flammable

**IMDG Class:** 2.1

**UN Number:** UN1950

### IATA (Air transport)

**Proper Shipping Name:** Aerosols, Flammable

**ICAO / IATA Class:** 2.1

**UN / ID Number:** UN1950

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## Section 15 - Regulatory Information

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Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986)  
Sections 311 and 312

Immediate (Acute) Health Hazard: Not available  
Delayed (Chronic) Health Hazard: Not available  
Fire Hazard: Not available  
Reactive Hazard: Not available  
Sudden Release of Pressure: Not available

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**The following lists hazardous components and the regulatory lists for which they are required to be reported.**

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**Component:** Talc

**CAS:** 1408-60-7

**Amount:** 3%

Talc is listed with Massachusetts Right to Know.

Talc is listed with Pennsylvania Right to Know.

Talc is listed with Rhode Island Right to Know.

is listed with the Occupational Safety and Health Administration (OSHA) as a possible carcinogen.

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**Component:** Toluene

**CAS:** 108-88-3

**Amount:** 25%

Toluene is on the California Prop 65 Reproductive list.

Toluene is listed with the Illinois toxic substances disclosure to employee act.

Toluene is listed with Massachusetts Right to Know.

Toluene is listed with Minnesota Right to Know.

Toluene is listed with New Jersey Right to Know.

Toluene is listed with Pennsylvania Right to Know.

Toluene is listed with Rhode Island Right to Know.

is listed with the Occupational Safety and Health Administration (OSHA) as a possible carcinogen.

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**Component:** Xylene

**CAS:** 1330-20-7

**Amount:** 10-20%

Xylene is listed with Pennsylvania Right to Know.

Xylene is listed with the Environmental Protection Agency (EPA) as a possible carcinogen.

Xylene is listed with International Agency for Research on Cancer (IARC) as a possible carcinogen.

Xylene is listed with American Conference on Governmental Industrial Hygenists (ACGIH) as a possible carcinogen.

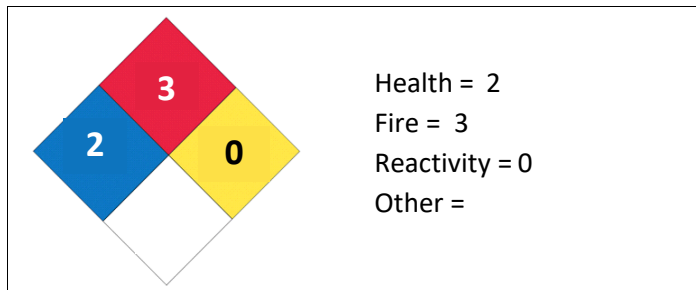
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#### HMIS Rating (0 - 4)

<b>HEALTH</b>	<b>2</b>	Health = 2
<b>FIRE</b>	<b>3</b>	Fire = 3
<b>PHYSICAL</b>	<b>1</b>	Physical = 1
<b>PERSONAL PROTECTION</b>	<b>G</b>	Personal Protection = G

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#### NFPA Ratings



## Section 16 - Other Information

### Legend

ACGIH	American Conference of Governmental Hygenists
CFR	Code of Federal Regulations
DFG	Deutsche Forschungsgemeinschaft
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
LC	Lethal Concentration
LD	Lethal Dose
MAK	Maximum Allowable Concentration (German)
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
OEL	Occupational Exposure Limit
RCRA	Resource Conservation and Recovery Act
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

### DISCLAIMER

This Safety Data Sheet (SDS) is prepared in compliance with GHS Hazcom 2012. The information may be based in part on information provided by component suppliers and is believed to be correct as of the date hereof. However, no warranty or merchantability, fitness for any use, or any other warranty is expressed or is to be implied regarding the accuracy of this data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we assume no responsibility for the result of its use. This information and material is furnished on the condition that the person receiving it shall make his/her own determination as the suitability of the material for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.