



1 Identification of substance

- **Product details**
- **Trade name:** **40644 40645 Pro-Tex Black Truckbed Liner**
- **Article number:** 40644;40645
- **Manufacturer/Supplier:**
SEM Products, Inc.
651 Michael Wylie Dr.
Charlotte, NC 28217
USA
(704)522-1006
- **Information department:** 24HR EMERGENCY CHEMTREC 800-424-9300

2 Composition/Data on components

- **Chemical characterization**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	25-50%
	ACRYLIC RESIN	10-25%
	POLYESTER RESIN	2.5-10%
	POLYESTER RESIN	2.5-10%
67-64-1	acetone	2.5-10%
123-86-4	n-butyl acetate	2.5-10%
110-43-0	heptan-2-one	2.5-10%
108-65-6	2-methoxy-1-methylethyl acetate	2.5-10%
1333-86-4	Carbon black	≤ 2.5%
1330-20-7	xylene	≤ 2.5%

3 Hazards identification

- **Hazard description:**



Irritant
Highly flammable

- **Information pertaining to particular dangers for man and environment:**

The product has to be labelled due to the calculation procedure of international guidelines.

Has a narcotizing effect.

Highly flammable.

Irritating to eyes, respiratory system and skin.

Vapours may cause drowsiness and dizziness.

- **Classification system:**

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

- **NFPA ratings (scale 0 - 4)**



Health = 2
Fire = 3
Reactivity = 0

Trade name: 40644 40645 Pro-Tex Black Truckbed Liner

(Contd. of page 1)

· **HMIS-ratings (scale 0 - 4)**

	Health = 2
	Fire = 3
	Reactivity = 0

4 First aid measures

- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.

5 Fire fighting measures

- **Suitable extinguishing agents:** CO₂, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents

7 Handling and storage

- **Handling:**
- **Information for safe handling:**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Keep receptacle tightly sealed.
Store in cool, dry conditions in well sealed receptacles.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

(Contd. on page 3)

Trade name: 40644 40645 Pro-Tex Black Truckbed Liner

(Contd. of page 2)

· Components with limit values that require monitoring at the workplace:

67-64-1 acetone

PEL 2400 mg/m³, 1000 ppm
REL 590 mg/m³, 250 ppm
TLV Short-term value: 1782 mg/m³, 750 ppm
Long-term value: 1188 mg/m³, 500 ppm
BEI

123-86-4 n-butyl acetate

PEL 710 mg/m³, 150 ppm
REL Short-term value: 950 mg/m³, 200 ppm
Long-term value: 710 mg/m³, 150 ppm
TLV Short-term value: 950 mg/m³, 200 ppm
Long-term value: 713 mg/m³, 150 ppm

110-43-0 heptan-2-one

PEL 465 mg/m³, 100 ppm
REL 465 mg/m³, 100 ppm
TLV 233 mg/m³, 50 ppm

1333-86-4 Carbon black

PEL 3.5 mg/m³
REL 3.5* mg/m³
*0.1 in presence of PAHs, as PAHs; 10-hr TWA
TLV 3.5 mg/m³

1330-20-7 xylene

PEL 435 mg/m³, 100 ppm
REL Short-term value: 655 mg/m³, 150 ppm
Long-term value: 435 mg/m³, 100 ppm
(o-, m-, & p-isomers)
TLV Short-term value: 651 mg/m³, 150 ppm
Long-term value: 434 mg/m³, 100 ppm
BEI

· Additional information: The lists that were valid during the creation were used as basis.

· Personal protective equipment:

· General protective and hygienic measures:

- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Avoid contact with the eyes and skin.

· Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

(Contd. on page 4)

Trade name: 40644 40645 Pro-Tex Black Truckbed Liner

(Contd. of page 3)

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

9 Physical and chemical properties

· **General Information**

Form:	Fluid
Color:	According to product specification
Odor:	Characteristic

· **Change in condition**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: Undetermined.

· **Flash point:** -19°C (-2°F)

· **Ignition temperature:** 370.0°C (698°F)

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

· **Density at 20°C (68°F):** 1.23 g/cm³

· **Solubility in / Miscibility with**

Water: Not miscible or difficult to mix.

· **Solvent content:**

Organic solvents: 26.2 %

VOC content: 14.9 %
186.2 g/l / 1.55 lb/gl

· **Solids content:** 73.8 %

10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

· **Dangerous reactions** No dangerous reactions known.

· **Dangerous products of decomposition:** No dangerous decomposition products known.

USA

(Contd. on page 5)



Printing date 07/28/2005

Reviewed on 06/29/2005

Trade name: 40644 40645 Pro-Tex Black Truckbed Liner

(Contd. of page 4)

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

12 Ecological information

- **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

- **Product:**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **DOT regulations:**



- **Hazard class:** 3
- **Identification number:** UN1263
- **Packing group:** II
- **Proper shipping name (technical name):** PAINT
- **Label:** 3

- **Land transport ADR/RID (cross-border):**



- **ADR/RID class:** 3 Flammable liquids
- **Danger code (Kemler):** 33
- **UN-Number:** 1263
- **Packaging group:** II
- **Label:** 3

(Contd. on page 6)

Trade name: 40644 40645 Pro-Tex Black Truckbed Liner

(Contd. of page 5)

· **Description of goods:** 1263 PAINT, special provision 640D

· **Maritime transport IMDG:**



· **IMDG Class:** 3
 · **UN Number:** 1263
 · **Label** 3
 · **Packaging group:** II
 · **EMS Number:** F-E,S-E
 · **Marine pollutant:** No
 · **Propper shipping name:** PAINT

· **Air transport ICAO-TI and IATA-DGR:**



· **ICAO/IATA Class:** 3
 · **UN/ID Number:** 1263
 · **Label** 3
 · **Packaging group:** II
 · **Propper shipping name:** PAINT

15 Regulations

· **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

· **Section 313 (Specific toxic chemical listings):**

14807-96-6 Talc (Mg3H2(SiO3)4)

ACRYLIC RESIN

1330-20-7 xylene

108-88-3 toluene

· **TSCA (Toxic Substances Control Act):**

14807-96-6 Talc (Mg3H2(SiO3)4)

67-64-1 acetone

123-86-4 n-butyl acetate

110-43-0 heptan-2-one

763-69-9 ethyl 3-ethoxypropionate

108-65-6 2-methoxy-1-methylethyl acetate

1333-86-4 Carbon black

1330-20-7 xylene

108-88-3 toluene

77-58-7 dibutyltin dilaurate

(Contd. on page 7)



Trade name: 40644 40645 Pro-Tex Black Truckbed Liner

(Contd. of page 6)

· Proposition 65

· Chemicals known to cause cancer:

1333-86-4	Carbon black
1330-20-7	xylene

· Chemicals known to cause reproductive toxicity:

108-88-3	toluene
----------	---------

· Cancerogenity categories

· EPA (Environmental Protection Agency)

67-64-1	acetone	D
1330-20-7	xylene	D
108-88-3	toluene	D

· IARC (International Agency for Research on Cancer)

14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	3
1333-86-4	Carbon black	2B
1330-20-7	xylene	3
108-88-3	toluene	3

· NTP (National Toxicology Program)

None of the ingredients is listed.

· TLV (Threshold Limit Value established by ACGIH)

14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	A4
67-64-1	acetone	A4
1333-86-4	Carbon black	A4
1330-20-7	xylene	A4
108-88-3	toluene	A4
77-58-7	dibutyltin dilaurate	A4

· NIOSH-Ca (National Institute for Occupational Safety and Health)

1333-86-4	Carbon black
-----------	--------------

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

· Product related hazard informations:

The product has been classified and marked in accordance with directives on hazardous materials.

· Hazard symbols:

Irritant
Highly flammable

· Risk phrases:

Highly flammable.
Irritating to eyes, respiratory system and skin.
Vapours may cause drowsiness and dizziness.

· Safety phrases:

Keep in a cool place.
Keep container in a well-ventilated place.
Keep away from sources of ignition - No smoking.
This material and its container must be disposed of as hazardous waste.



Printing date 07/28/2005

Reviewed on 06/29/2005

Trade name: 40644 40645 Pro-Tex Black Truckbed Liner

(Contd. of page 7)

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing MSDS:** Environment protection department.
- **Contact:** Mr. George Wallace

USA