Cured Polyurethane Foam VER: 2016-04-07

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# SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

## **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**Product identifier** 

Chemical Name Mixture

Product Name / Trade Name Cured Polyurethane Foam

CAS No. Mixture

Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s) Recycle / Reuse Insulation

Uses Advised Against None

Details of the supplier of the safety data sheet

Company Identification SES Foam LLC

4008 Louetta Road #538 Spring, Texas 77388 United States of America www.sesfoam.com

Telephone (713) 239-0252

Emergency telephone number CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887

(Collect calls accepted)

#### **SECTION 2: HAZARDS IDENTIFICATION**

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200) / GHS Classification Not classified as dangerous for supply/use.

Label elements

Hazard Symbol None
Signal Word(s) None

Hazard Statement(s)

Dust may cause irritation to eyes by mechanical action.

Precautionary Statement(s) IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

If irritation develops and persists, get medical attention.

Other hazardsNoneAdditional InformationNone

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Composition/information on ingredients	%W/W	CAS No.	Hazard Statement(s)
Cured polyurethane foam insulation	100		Not classified as dangerous for supply/use.

Additional Information - None

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## **SECTION 4: FIRST AID MEASURES**



#### Description of first aid measures

Inhalation Not normally required. Treat symptomatically.

Skin Contact Not normally required. Treat symptomatically.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. If irritation develops and persists,

get medical attention.

Ingestion Not normally required. Treat symptomatically.

Most important symptoms and effects, both

acute and delayed

None

Indication of any immediate medical attention

and special treatment needed

None

#### **SECTION 5: FIRE-FIGHTING MEASURES**

#### **Extinguishing Media**

-Suitable Extinguishing Media Extinguish with water spray, dry chemical, sand or carbon dioxide.

-Unsuitable Extinguishing Media None anticipated.

Special hazards arising from the substance or

mixture

None

Advice for fire-fighters Fire fighters should wear complete protective clothing including self-

contained breathing apparatus.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment

and emergency procedures

Not normally required.

**Environmental precautions**Not normally required.

Methods and material for containment and

cleaning up

Sweep up and shovel into waste drums or plastic bags.

Reference to other sections None
Additional Information None

## **SECTION 7: HANDLING AND STORAGE**

Precautions for safe handling Not normally required.

Conditions for safe storage, including any incompatibilities

-Storage temperature No special precautions are required for this product.

-Incompatible materials None anticipated.



## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Control parameters**

#### **Occupational Exposure Limits**

		(8hr TWA)		(STEL)		
SUBSTANCE.	CAS No.	PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	Note:
Particulates, not otherwise specified or regulated (nuisance dust).		15 mg/m3 <sup>(T)</sup> 5 mg/m3 <sup>(R)</sup>	10 mg/3 <sup>(I)</sup> 3 mg/m3 <sup>(R)</sup>			

<sup>-</sup> STEL: Short Term Exposure Limit; (T) Total Dust; (R) Respirable Dust; (I) Inhalable Dust

#### **Exposure controls**

Appropriate engineering controls Not normally required.

#### Personal protection equipment

Eye/face protection Not normally required.



Skin protection (Hand protection/ Other)

Not normally required.





Respiratory protection



No personal respiratory protective equipment normally required. An approved dust mask should be worn if dust is generated during handling.

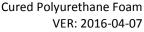
Thermal hazards Not normally required.

**Environmental Exposure Controls**Do not allow to enter drains, sewers or watercourses.

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

# Information on basic physical and chemical properties

Appearance Solid Color. Cream Odor No odor Odor Threshold (ppm) Not available pH (Value) Not applicable Melting Point (°C) / Freezing Point (°C) Not available Boiling point/boiling range (°C): Not available Flash Point (°C) Not applicable **Evaporation Rate** Not available Flammability (solid, gas) Not applicable **Explosive Limit Ranges** Not available Vapour pressure (Pascal) Not applicable Vapour Density (Air=1) Not available Density (g/ml) Not available







Specific Gravity (g/ml)
Solubility (Water)
Solubility (Other)
Partition Coefficient (n-Octanol/water)
Auto Ignition Point (°C)
Decomposition Temperature (°C)
Kinematic Viscosity (cSt)
Explosive properties
Oxidizing properties

Other information Not available.

# **SECTION 10: STABILITY AND REACTIVITY**

**Reactivity** Stable under normal conditions.

Chemical stability Stable.

Possibility of hazardous reactionsNot to be expected.Conditions to avoidNone known.Incompatible materialsNone known.

Hazardous decomposition product(s)

Combustion or thermal decomposition will evolve toxic and irritant

vapours; acrid smoke. Carbon monoxide, Carbon dioxide, nitrogen

Not applicable

Not available

Not applicable

Not available

Not available

Not applicable

Not explosive.

Not oxidizing.

Insoluble

oxides.

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

Exposure routes: Inhalation (Dust), Skin Contact, Eye Contact

Information on toxicological effects (by analogy with similar materials):

Acute toxicity (estimated / calculated) Oral: LD50: > 2000 mg/kg (rat)

Dermal: LD50: > 2000 mg/kg (rat)

Corrosivity / Irritation Not to be expected. Dust may cause irritation to eyes by

mechanical action.

Sensitization Not to be expected.
Repeated dose toxicity Not to be expected.
Mutagenicity Not to be expected.
Carcinogenicity Not to be expected.
Not to be expected.

NTP	IARC	ACGIH	OSHA
No.	No.	No.	No.

Toxicity for reproduction Not to be expected.

Other information None known.

# **SECTION 12: ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Acute toxicity (estimated / calculated)

Not to be expected.

Not to be expected.

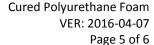
Persistence and degradability

Not readily biodegradable.

Bioaccumulative potential The product has no potential for bioaccumulation.

Mobility in soilThe product has low mobility in soil.Results of PBT and vPvB assessmentNot classified as PBT or vPvB.

Other adverse effects None known.





## **SECTION 13: DISPOSAL CONSIDERATIONS**

Waste treatment methods Disposal should be in accordance with local, state or national legislation.

Consult an accredited waste disposal contractor or the local authority for

advice.

Additional Information None known.

## **SECTION 14: TRANSPORT INFORMATION**

Land transport (U.S. DOT)

Sea transport (IMDG)

Air transport (ICAO/IATA)

**UN** number

Proper Shipping Name Transport hazard class(es) Packing group Environmental hazards Special precautions for user Not classified as dangerous for transport.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

## **SECTION 15: REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None			

SARA 311/312 - Hazard Categories: None

☐ Fire ☐ Sudden Release ☐ Reactivity ☐ Immediate (acute)

☐ Chronic (delayed)

#### SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None		

#### SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)	TPQ (Pounds)
None				

#### Proposition 65 (California):

Chemical Name	CAS No.	Typical %wt.	Hazards
None			

## **SECTION 16: OTHER INFORMATION**

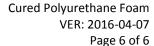
The following sections contain revisions or new statements: 3.

Date of preparation: April 7, 2016

Hazard Statement(s) Listed in: SECTION 3

None

Additional Information: None.





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