

# Safety Data Sheet



## Section 1: Product Identification

Trade Name: HyPUR-cel®; Visco-cel®  
C.A.S. #: N/A  
Company Name: Rubberlite, Incorporated  
Street Address: 2501 Guyan Avenue  
City, State and Zip Code: Huntington, WV 25703  
Telephone Number: 304-525-3116  
Emergency Telephone Number: 304-697-4384

## Section 2: Hazard Identification

### According to OSHA 29 CFR 1910.1200 HCS

Classification of the Material: N/A  
Labeling Requirements: N/A  
Effects of Overexposure: None with normal handling. Cutting and other finishing operations may create dust. Proper ventilation and PPE should be used.  
Inhalation: Inhaling dust may cause respiratory irritation. Remove to fresh air and seek medical attention if necessary.  
Eye Contact: Dust may cause eye irritation. Rinse eyes with water and seek medical attention if necessary.  
Skin Contact: Dust may cause irritation. Wash with soap and water.  
Ingestion: No known hazards.  
Chronic: IARC has listed carbon black as a Class 2B suspected human carcinogen based on tests in laboratory animals.

Other Information:

NFPA



### Section 3: Composition/Information on Ingredients

This material defined as an “article” in 20 CFR 1910.1200 and Regulation (EC) N° 1907/2006 and Therefore exempt from the Hazard Communication Standard and REACH.

<b>Chemical Name</b>	<b>CAS #</b>	<b>EINECS</b>	<b>%</b>	<b>OSHA PEL</b>	<b>ACHIH TLV</b>	<b>EU Classification</b>
Aluminum Trihydrate (in FR Grades)	21645-51-2	244-492-7	<15%	15 mg/m <sup>3</sup> (Total Dust)	10 mg/m <sup>3</sup> (AS AL)	Not classified under 67/548/EC
Halogenated aryl ester/Aromatic phosphate blend (in FR and FAR grades)	Proprietary	Proprietary	<40%	NE	NE	Not classified under 67/548/EC
Carbon Black (in CB grades)	1333-86-4	215-609-9	<2%	3.5 mg/m <sup>3</sup>	3.5 mg/m <sup>3</sup>	Not classified under 67/548/EC
Titanium Dioxide (in white grades)	13463-67-7	215-280-1	<2%	15 mg/m <sup>3</sup> (Resp.)	10 mg/m <sup>3</sup> (Resp.)	Not classified under 67/548/EC
Tertiary amine catalyst	Proprietary	Proprietary	<1%	NE	NE	Not classified under 67/548/EC
Amorphous silica	7631-86-9	231-545-4	<1%	5 mg/m <sup>3</sup> (Resp.)	3 mg/m <sup>3</sup> (Resp.)	Not classified under 67/548/EC

### Section 4: First-Aid Measures

#### Description of first-aid measures

Inhalation:

Move victim to fresh air. Seek medical attention if condition does not improve.

Eye Contact:

Flush eyes with large amounts of water for 15 to 20 minutes. Seek medical attention if condition does not improve.

Skin Contact:

Remove contamination clothing and flush with water for 15 to 20 minutes. Seek medical attention if condition does not improve.

Ingestion:

N/A

### Section 5: Fire-Fighting Measures

Flash Point:

N/A

Autoignition Temperature:

N/A

Flammability Limits (LEL):

N/A

Flammability Limits (UEL):

N/A

Extinguishing Media:

Water, regular foam, carbon dioxide, dry chemical

Special Fire-Fighting Procedures:	Decomposition in a fire may produce toxic fumes. Firefighters should be equipped with self-contained breathing apparatuses.
Unusual Fire and Explosion Hazards:	Polyurethane materials may generate dense smoke in a fire.

## Section 6: Accidental Release Measures

Personal Precautions:	None needed.
Environmental Precautions:	None needed.
Cleaning Methods:	Sweep dust into appropriate container for disposal. Avoid creation of nuisance dust.

## Section 7: Handling and Storage

Handling:	Cutting operations should have proper ventilation to prevent exposure to dust. Hot wire cutting operations should be exhausted to prevent exposure to irritating fumes. Wear suitable PPE.
Storage:	Keep in a cool, ventilated area.

## Section 8: Exposure Controls/Personal Protection

Respiratory Protection:	None needed under normal use.
<u>Ventilation</u>	
Local:	Recommended for use in cutting/finishing operations and hot wire cutting operations.
General:	Recommended for all industrial operations.
<u>Personal Protection</u>	
Hands:	Gloves to avoid skin contact if desired.
Eyes:	Safety glasses with side shields are recommended for industrial operations.
Skin:	N/A
Other:	Safety showers/eye wash areas if desired.

## Section 9: Physical and Chemical Properties

Appearance:	Varies
Odor:	Slight

Physical State:	Solid
Boiling Point (°C):	N/A
Melting Point (°C):	N/A
Freezing Point (°C):	N/A
Flash Point (°C):	N/A
Water Solubility:	None
Vapor Density:	N/A
Vapor Pressure:	N/A
Specific Gravity:	0.08 – 0.5
Partition Coefficient:	N/A
Evaporation Rate:	N/A
Relative Density:	N/A
Viscosity:	N/A
Auto-Ignition Temperature (°C):	N/A
Decomposition Temperature (°C):	N/A
pH:	N/A
Flammability:	N/A

## Section 10: Stability and Reactivity

Reactivity:	This product is stable under normal conditions of use.
Chemical Stability:	Stable under normal temperatures and pressures.
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Conditions to Avoid:	High temperatures, sparks, open flames.
Incompatible Materials:	None known.
Hazardous Decomposition products:	CO, CO <sub>2</sub> , Oxides of nitrogen, HCN, and traces of incompletely burned carbon compounds.

## Section 11: Toxicological Information

Reactivity:	IARC has listed carbon black as a Class 2B suspected human carcinogen based on tests with laboratory animals.
-------------	---

## Section 12: Ecological Information

Ecotoxicity:	Material data lacking.
Persistence and Degradability:	Material data lacking.
Bioaccumulative Potential:	Material data lacking.

Mobility in Soil:	Material data lacking.
Other Adverse Effects:	Material data lacking.
Other information:	No data is available on the adverse effects of this material on the environment.

### Section 13: Disposal Consideration

Product Waste:	Dispose of content and/or container in accordance with local, regional, national and/or international regulations.
Packaging Waste:	Dispose of content and/or container in accordance with local, regional, national and/or international regulations.

### Section 14: Transport Information

UN Number:	Not regulated
UN Proper Shipping Name:	Not regulated
Hazard Class (ES):	Not regulated
Packing Group:	Not regulated
Environmental Hazards:	Not regulated

### Section 15: Regulatory Information

Canadian (DSL/NDSL):	N/A
China (SEPA):	Article - exempt
REACH Directive:	Material is classified as an Article.
EU Directive 2011/65/EC (RoHS):	Does not contain any intentionally added substances mentioned by the RoHS directive.
European Symbol:	Not classified according to directive 1999/45/EC & 2001/60/EC (dangerous preparations)
R-Phrases:	N/A
S-Phrases:	N/A
TSCA (Toxic Substance Control Act):	All materials are listed or exempt from TSCA listing.
Sara Title III:	N/A
311/312 Hazard Categories:	N/A

This product contains no chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372.

## Section 16: Other Information

N/A = Not Applicable

Date Prepared: 12/4/2014

Last Revision Date: 12/8/2014

The information contained herein is considered accurate to the best of Rubberlite's knowledge. All recommendations or suggestions are made without guarantee. Since the conditions of use are beyond our control, we disclaim any liability incurred in connection with the use of our products contained herein.