



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Acacia NF (Spray Dried Gum Arabic)

30-3140

Section 1: Identification

Product Name Acacia NF (Spray Dried Gum Arabic)
Commercial Name Not available.
Product Use Food additive, pharmaceuticals and cosmetics
Restrictions On Use Not available.

Product Code 30-3140

Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Not available.
CFR 1910.1200

Signal Word NON-HAZARDOUS

Hazard Statement(s) Not available

Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available.
Response Not available.
Storage Not available.
Disposal Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Arabic gum
% By Weight 100
CAS# 9000-01-5
Molecular Weight Not available.
Chemical Formula Not available.
Synonym(s) Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Arabic gum	9000-01-5	100	Not available.	ORAL (LD50):Acute: 16001mg/kg [Rat].16001 mg/kg[Mouse].

Section 4: First-Aid Measures

Inhalation	If exposed to high concentration dust, take the person to fresh air
Skin Contact	Wash extensively with water
Eye Contact	Wash extensively with water
Ingestion	Not available.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
Immediate Medical Attention	
Not available.	

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Carbon dioxide or dry chemical extinguisher for small fires

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Not available.

Firefighters Special Equipment and Precautions

Not available.

Section 6: Accidental Release Measures

Individual cautions Avoid creating dust clouds Environmental cautions None Cleaning methods Sweep up, vacuum-clean or wash

Section 7: Handling and Storage

Handling: Avoid creating dust clouds Storage: Store in a dry place, keep container closed to avoid moisture and moulds

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Not available.
Personal Protection	Respiratory protection: Use a dust proof mask if long exposure to dust and/or inadequate ventilation

Section 9: Physical and Chemical Properties

Appearance	Solid. Pieces/nodules or granules or powder Powder and granules : white to yellowish Pieces/nodules: amber colour		
Odor	None		
Odor Threshold	Not available.		
Melting Point	Decomposes.	pH	4 - 5 (25% w/w solution)
Freezing Point	Not available.	Vapor Pressure	Not applicable.
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	Not available.	Autoignition temperature	5mm layer / dusts : 330 °C/500°C
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Water soluble		
Other	Bulk density 1.2 Maximum over pressure : 8.9 bar Maximum explosion pressure rise : 300 bar.s-1 Characteristics Kst : 81 bar.m.s-1 Explosion classification (VDi 3673) : St 1 Minimum Ignition Energy : 300 to 1000 mJ		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Good
Hazardous Polymerization	Will not occur
Conditions to Avoid	Fire, excessive heat
Incompatible Materials	Not available.
Hazardous Decomposition Products	Not available.

Section 11: Toxicological Information
RTECS CE5945000

Acute Toxicity

Not available.

Skin Corrosion/Irritation

Not available.

Serious Eye Damage/Irritation

Not available.

Respiratory or Skin Sensitization

Not available.

Germ Cell Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive Toxicity

Not available.

Routes of Entry

Not available.

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Symptoms Related to Exposure

Not available.

Potential Health Effects

Not available.

Target Organ(s)

Not available.

Section 12: Ecological Information**Ecotoxicity**

Not available

Persistence and Degradability

Biodegradable

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

Recycling, incineration or disposal (biodegradable)

Disposal of Container

Recycling, incineration or disposal

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information**Regulations**

European Regulation (EC) No 1907/2006 (REACH) (and 453/2006) Exemption according to annex V.8 European Regulation (EC) No 1272/2008 (CLP) Not applicable

Other

WHMIS CLASS D-2A: Material causing other toxic (Canada) effects (VERY TOXIC).;DSCL (EEC) This product is not classified according to the EU regulations.;Gloves.;Lab coat.;Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.;Safety glasses.

Section 16: Other Information

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We cannot anticipate all conditions under which this informationWe cannot anticipate all conditions under which this information manufacturers in combination with our products may be used. n combination with our products may be used. We accept no responsibilityresponsibility for results obtained by the application of this information or the safety and suitability ofapplication of this information or the safety and suitability ofapplication of this information or the safety and suitability of Users are advised to make their own tests to determine the safety and suitability of each such pown tests to determine the safety and suitability of each such pown tests to determine the safety and suitability of each such p combination for their own purposes. Unless otherwise agreed in wcombination for their own purposes. Unless otherwise agreed in w buyers and users assume all responsibilityresponsibility and liability for loss or damage arising from the handling and use of our or loss or damage arising from the handling and use of our products whether used alone or in combination with other productproducts whether used alone or in combination with other product