



SAFETY DATA SHEET

Norstab[®] 7627

SECTION 1 - IDENTIFICATION OF THE PRODUCT AND THE COMPANY			
PRODUCT NAME	Norstab [®] 7627	TELEPHONE	870-572-9061
MANUFACTURER	Norac, Inc.	CHEMTREC (24hr) (USA)	800-424-9300
ADDRESS	360 Phillips 311 Road, Helena, AR 72342	(Maritime/International)	703-527-3887
Recommended uses	stabilizer for plastics		

SECTION 2 - HAZARD IDENTIFICATION	
OSHA specified hazards:	Warning: may form combustible dust concentrations in air
This substance may cause	Central nervous systems effects. Developmental effects.
OSHA Precautionary statements	Avoid breathing substance Avoid ingestion Use respiratory protection
GHS pictogram for the OSHA specified hazard	
Signal word	Warning
GHS Hazard Statements For the OSHA specified hazard	H302: Harmful if swallowed H361: Suspected of damaging fertility or the unborn child
GHS Precautionary Statements For the OSHA specified hazard	P202: Do not handle until all safety precautions have been read and understood. P26: Avoid breathing dust/fume.gas/mist/vapors/spray P262: Do not get in eyes, on skin, or on clothing P263: Avoid contact during pregnancy/while nursing P280: Wear protective gloves/protective clothing/eye protection/face protection
Disposal:	P501: dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS		
COMPONENTS	CAS NO.	%
Trade secret stabilizer components	Trade secret	88
OSHA Hazardous components	Trade secret	12

SECTION 4 - FIRST-AID MEASURES	
Skin	Remove any contaminated clothing. Wash thoroughly with soap and water. If irritation or adverse symptoms develop seek medical attention.
Eyes	Remove any contact lenses at once. Flush eyes with running water Ensure adequate flushing by separating the eyelids with fingers. If irritation or adverse symptoms develop seek medical attention.
Ingestion	Rinse mouth and drink plenty of water. If symptoms persist consult a doctor.
Inhalation	Remove to fresh air, if coughing, breathing becomes labored, irritation develops or other symptoms develop, seek medical attention at once, even if symptoms develop several hours after the exposure.
Most important symptoms And effects, acute and delayed	None known Treat symptomatically
Indication of any immediate medical attention and special treatment needed	None known Treat symptomatically

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SECTION 5 - FIRE-FIGHTING MEASURES

FIRE EXTINGUISHER MEDIA	Water spray, foam, carbon dioxide or dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES	Burning will produce carbon dioxide, carbon monoxide and metal oxides. Firemen should be equipped with SCBA with a full face piece operated in the positive pressure demand mode with appropriate turnout gear and chemical resistant personal protective equipment.
UNUSUAL FIRE AND EXPLOSION HAZARDS	Concentrated dust may present an explosion hazard.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN EVENT OF SPILL OR RELEASE	Remove all sources of ignition. Wear appropriate personal protective equipment as specified in Section 8. Spills: Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and equipment. Reduce airborne dust and prevent scattering by moistening with soapy water. Pick up spill for recovery or disposal and place in a closed container. Do not release into the environment
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SECTION 7 - HANDLING AND STORAGE

HANDLING	Avoid dust formation and control ignition sources. Employ grounding, venting and explosion relief provisions in accord with accepted engineering practices in any process of capable of generating dust and/or static electricity. Empty only into inert or non-flammable atmosphere. Emptying contents into a non-inert atmosphere where flammable vapors may be present could cause a flash fire or explosion due to electrostatic discharge. Do not use near food or drink. Avoid eye contact. Use with adequate ventilation. Wear personal protection equipment recommended in section 8. Reseal containers immediately after use.
STORAGE	Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Do not store with food or drink.
OTHER PRECAUTIONS	Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS FOR NON HAZARDOUS COMPONENTS	OSHA Permissible Exposure Limit (PEL) total dust: 15 mg/m ³ . ACGIH Threshold Limit Value (TLV): 10 mg/m ³ for total dust for stearates. OSHA respirable fraction TWA 5 mg/m ³
RESPIRATORY PROTECTION	NIOSH: Category 19C supplied air respirator with hood, helmet or tight fitting facepiece. Category 21C air purifying respirator with full facepiece and high efficiency particulate filters Category 21C powered air purifying respirator with tight fitting facepiece and high efficiency particulate filters. Category 21C powered air purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate filters.
VENTILATION	Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure.
BODY PROTECTION	Appropriate clothing to prevent skin contact and contamination of regular clothing
HAND PROTECTION	Protective gloves required.
OTHER	Emergency showers and eye wash stations should be available.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor	Fine white powder with slight fatty odor.		
Odor threshold	Not available	Viscosity	Solid at room temperature
pH	Not available	Vapor density	Not available
Melting point	< 130C softening	Specific gravity	>1
Initial boiling point	Not available	Solubility	insoluble in water
Flash point	Not available	Partition coefficient n-octanol/water	Not available
Evaporation rate	<1 (ethyl ether =1)	Auto ignition temperature	Not available
Flammability	Not applicable	Decomposition temperature	Not available
Vapor pressure	Not available		

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	None known
Chemical Stability	Stable under ordinary conditions of use and storage.
Incompatible materials	Strong oxidants, strong bases, acids, peroxides
Conditions to avoid	Material as supplied is not explosive. Avoid suspending dust in the air. Ground all equipment to avoid static discharge. Suspended dust may be explosive.
Hazardous decomposition products	None when stored and handled as instructed. Carbon dioxide, carbon monoxide and metal oxides if burned.

SECTION 11 - TOXICOLOGICAL INFORMATION

Exposure	
Eye	No data available
Skin	No data available
Respiratory tract	No data available
Ingestion	No data available
Sensitization	No data available
This material is not listed in the National Toxicology Program Report on Carcinogens	
This material has not been found to be a carcinogen by the International Agency for Research on Cancer (IARC)	
This material has not been found by OSHA to be a carcinogen or potential carcinogen	
Hazard Data:	
Oral: LD ₅₀ rat: >5000 mg/kg	

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic toxicity	
	Not classified as an acute or chronic toxin
Persistence and degradability	No information available
Bioaccumulative potential	No data available
Potential movement from soil to groundwater	No data available
Other adverse effects	No further information available

SECTION 13 - DISPOSAL CONSIDERATIONS

Prevent material from entering drains, sewers, streams, etc.

Immediately dispose of waste material in accordance with federal, state and local regulations.

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SECTION 14 - TRANSPORT INFORMATION

DOT (US) not regulated	NMFC CLASSIFICATION METALLIC SOAPS OF FATTY ACID ITEM # 45230, CLASS 65	
IATA not regulated		
IMDG not regulated		

SECTION 15 - REGULATORY INFORMATION

The following chemicals are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Percent</u>
Metallic soaps of fatty acid, mix Contains zinc compounds	Proprietary	<20

OSHA 29 CFR 1910:

Mixtures containing the OSHA hazardous component at less than 1% are not considered hazardous.

When incorporated into plastic this material is not considered hazardous.

The ingredients in this product are listed in

Australian Inventory of Chemical Substances (AICS)

Chinese Inventory of Existing Chemical Substances Manufactured or Imported in China (IECSC)

European Inventory of Existing Commercial Chemical Substances (EINECS)

Japanese Existing and New Chemical Substances (ENCS)

Korean Existing Chemicals List (ECL)

US Toxic Substances Control Act (TSCA)

Status of Carcinogenicity

Not recognized as a carcinogen by the IARC, NTP or OSHA.

SECTION 16 - OTHER INFORMATION

<u>NFPA 704 Rating</u>			<u>HMIS Rating</u>		
<u>Health</u>	<u>Flammability</u>	<u>Reactivity</u>	<u>Health</u>	<u>Flammability</u>	<u>Reactivity</u>
2	1	0	2	1	0

SDS Norstab 7627 1505.0	Date of revision 15 May 2015 to add create SDS
	Previous revision none

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