



A Division of SAE Corporation

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Outlast™ NBS 30 Insect Repellent Coatings Additive

Outlast□ NBS 30 Additive is designed for use in exterior **Oil or Water-based** coatings where it becomes encapsulated to provide a “time release” insect repellency. It will deter and inhibit insects from burrowing through or crawling on exterior coatings and is appropriate for use in residential applications as well as dairy facilities, drive-in restaurants, golf courses, parks, playgrounds, poultry houses, recreational areas, schools, landscape areas, zoos, etc. NBS 30 Additive is effective in controlling crawling and nesting activity on painted or stained surfaces to which it has been added. Ants, cockroaches, beetles, mites, spiders, fleas, ticks, silverfish, dirt daubers, bees and wasps are deterred from crawling on, nesting on or burrowing through coatings treated with NBS 30 Additive. NBS 30 Additive is soluble or dispersible in commercial oil and water based exterior paints and stains and comes pre-dosed for one gallon and 5 gallon coatings containers. (NBS 30 also keeps insects away while painting/staining is in progress!) Users report continued results up to several years after application. **NBS 30 may also be diluted in plain water when a gentle, low toxicity, temporary insect repellent is desired for areas outdoors. Reapply as needed.**

This is a **biologically natural product** 100% derived from plant extracts and compounds from the G.R.A.S. List. (Generally Recognized As Safe compounds.) NBS 30 Additive is **Not an insecticide**. It is a natural insect **repellent**. When used as directed, it is non-phytotoxic and will not harm plants or turf. It is safe to use where pets or birds have contact and has demonstrated extremely low mammalian toxicity. This product is VOC compliant in all 50 states.

Directions: Add entire contents of the container to a five-gallon bucket of exterior paint/ stain or water, or add at a rate of 3.2 liquid ounces per gallon of coating. Mix thoroughly and stir occasionally to ensure its uniform dispersion. Apply coatings according to directions on the paint/stain bucket label. Brush, Spray or Roller applications are all suitable. The effective life of this additive varies depending upon a variety of conditions including, type of coating used, surface prep procedures, and climatic conditions. **Two or more coats may be necessary for carpenter bee control.** In the event of an active carpenter bee infestation, ALWAYS “ream-out” the tunnels and insert powdered poison insect killer inside the holes and caulk thoroughly prior to coating. Curing time of the coating will be lengthened slightly by addition of the additive especially in oil-based systems. Color is not affected. High gloss coatings are reduced to “semi-gloss” by addition.

Keep out of lakes and streams or areas designated for commercial honeybee farming. This product is toxic to fish. Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or spray mist. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

CAUTION. Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or spray mist. Harmful if swallowed. Persons handling concentrate are recommended to wear, protective eyewear and chemical resistant gloves made of neoprene, nitrile or natural rubber. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Odor Advisory: This product contains plant oils that are inherently fragrant. When used in confined spaces, prolonged exposure to the fragrance may be objectionable to some individuals. The odor is initially quite strong, but becomes mostly unnoticeable in a few days.

Storage and Disposal: Do not contaminate water, feed or foodstuffs by storage or disposal. Keep container tightly closed when not in use. Store only in the original container in a cool dry place away from children and pets. Do not reuse empty container. Rinse empty container, then puncture and offer for recycling or dispose with trash. **KEEP THIS AND ALL SIMILAR MATERIALS OUT OF THE REACH OF CHILDREN.**

For spill, leak, or Medical Emergency call Infotrac 800-535-5053



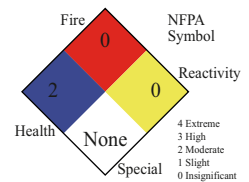
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Date: Friday, February 22, 2008



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Hazardous Components (Specific Chemical Identity; Common Name(s)) This product contains no hazardous ingredients as defined by EPA, DOT, or OSHA	OSHA PEL Not Determined	ACGIH TLV Not Determined	Other Limits Recommended	%(optional)
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Section I - Hazard Ingredients/Identity Information

None: Trade names include Plant Oils, Essential Oils, Plant Extracts
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Section II - Physical/Chemical Characteristics

Boiling Point	> 419 °F	Specific Gravity (H ₂ O = 1)	0.88
Vapor Pressure (mm Hg.)	Not Determined	Melting Point	N/A
Vapor Density (AIR = 1)	Not Determined	Evaporation Rate (Water = 1)	Not Determined
Solubility in Water: Insoluble	Shipping Information: Plant Oils NOS, Class 70, NMFC 58810		
Appearance and Odor: Light Yellow mobile liquid with sweet grassy/citrus odor			

Section III - Fire and Explosion Hazard Data

Flash Point (Method Used) TCC 174 °F	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media: Water spray, carbon dioxide, dry chemical powder or appropriate foam. For safety reasons do not use full water jet.			
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.			
Unusual Fire and Explosion Hazards: Emits toxic fumes under fire conditions.			

Section IV - Reactivity Data

Stability	Unstable		Conditions to Avoid: None Known
	Stable	X	
Incompatibility (Materials to Avoid) Avoid contact with strong oxidizing agents			
Hazardous Decomposition or Byproducts None Known			
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	X	

NBS 30 (cont'd)

Section V - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
<p>Health Hazards (<i>Acute and Chronic</i>): <u>Inhalation</u> Vapors or finely misted materials may irritate the mucous membranes and cause irritation, dizziness and nausea. Remove to fresh air. <u>Eye contact</u> may cause irritation. Irrigate eye with water for at least 15 to 20 minutes. Seek medical attention if irritation persists. <u>Contact with the skin</u> may cause redness or blistering. Avoid prolonged or repeated contact with skin. <u>Ingestion</u> may cause nausea or vomiting if consumed in appreciable quantities. Seek medical attention if symptoms of ingestion develop.</p>			
Carcinogenicity:	NTP? No	IARC Monographs No?	OSHA Regulated? No
<p>Signs and Symptoms of Exposure: Irritation of the skin, eyes, mouth, and/or mucous membranes. The mist from this product can cause respiratory sensitization.</p>			
<p>Medical Conditions Generally Aggravated by Exposure: Existing dermatitis or conjunctivitis</p>			
<p>Emergency and First Aid Procedures Eyes: Irrigate eyes with water for at least 15 to 20 minutes. Seek medical attention if pain or irritation persists. Skin: Wash exposed areas of the body with soap and water. Remove contaminated clothing. Seek medical attention if pain or irritation persists. Inhalation: Remove from area of exposure; seek medical attention if symptoms persist. Ingestion: Give one or two glasses of water to drink. Do not induce vomiting. Consult medical personnel. (Never give anything by mouth to an unconscious person.)</p>			

Section VI - Precautions for Safe Handling and Use

<p>Steps to Be Taken in Case Material is Released or Spilled <u>Spill Cleanup Procedures</u> To avoid possible contamination of the environment, do not discharge into any drains, surface waters or groundwaters. Cover with an inert, inorganic, non-combustible absorbent material (e.g. granular clay, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors. Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater). Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.</p>
<p>Precautions to Be taken in Handling and Storing Store in closed containers between 50° F – 120° F. Keep away from excessive heat and sources of ignition. Store and use in well ventilated areas.</p>

Section VII - Control Measures

<p>Respiratory Protection (<i>Specify Type</i>) In confined spaces or other circumstances where adequate ventilation cannot be assured, mechanical exhaust is recommended.</p>		
Ventilation	Local Exhaust Suitable for almost all applications	Special
	Mechanical (<i>General</i>)	Other
Protective Gloves Rubber or neoprene	Eye Protection Safety goggles & face shield where appropriate.	
<p>Other Protective Clothing or Equipment A rubber or neoprene apron is recommended if the product is being used in such a way that it might remain in contact the skin.</p>		
<p>Work/Hygienic Practices Normal Industrial Hygiene Practices. Keep out of the reach of children.</p>		