

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND DISTRIBUTOR'S INFORMATION						
<b>NFPA Rating:</b> Health-1; Flammability-4; Reactivity-0; Special-0			<b>HMIS Rating:</b> Health-1; Flammability-4; Reactivity-0; Personal Protection-B			
Manufactured For: <b>Lagasse Brothers, Inc.</b>			<b>DOT Hazard Classification:</b> ORM-D			
Address: 1525 Kuebel Street			<b>Identity</b> (trade name as used on label):			
Address: New Orleans, LA 70123			<b>Gum Buster Gum Remover Bravo 2090</b>			
Phone: 800-989-7487			<b>MSDS Number:</b> 183      Revision- 3			
<b>EMERGENCY RESPONSE NUMBER:</b> 800-255-3924			Date Prepared: 03/01/93      Prepared By: ES			
<b>NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA</b>			Information Calls: (770)422-2071			
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
ISOBUTANE / PROPANE BLEND		75-28-5	No	800	800	d
		74-98-6	No	1000	1000	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
<b>Boiling Point:</b> N/A			<b>Specific Gravity</b> (H <sub>2</sub> O=1): Concentrate Only = 0.5379			
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): 70			<b>Vapor Pressure</b> (Non-Aerosols)(mm Hg and Temperature): N/A			
<b>Vapor Density</b> (Air = 1): N/E			<b>Evaporation Rate</b> ( = 1): N/E			
<b>Solubility in Water:</b> Slight			<b>Water Reactive:</b> No			
<b>Appearance and Odor:</b> Clear, odorless spray.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols) <b>EXTREMELY FLAMMABLE</b>		Auto Ignition Temperature N/E		Flammability Limits in Air by % in Volume: % LEL: 2.0      % UEL: 10.0		
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): N/A			<b>EXTINGUISHER MEDIA:</b> Foam, dry chemical, carbon dioxide, water.			
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Self-contained breathing apparatus.						
<b>Unusual Fire &amp; Explosion Hazards:</b> Do not expose aerosols to temperatures above 130°F or the container may rupture.						
SECTION 4 - REACTIVITY HAZARD DATA						
<b>STABILITY</b> [ X ] STABLE [ ] UNSTABLE			<b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [ X ] WILL NOT OCCUR			
<b>Incompatibility</b> (Mat. to avoid): Strong oxidizing agents.			<b>Conditions to Avoid:</b> Open flame, welding arcs, heat.			
<b>Hazardous Decomposition Products:</b> CO, CO <sub>2</sub> .						
SECTION 5 - HEALTH HAZARD DATA						
<b>PRIMARY ROUTES OF ENTRY:</b> [ X ] INHALATION [ ] INGESTION [ ] SKIN ABSORPTION [ ] EYE [ ] NOT HAZARDOUS						
<b>ACUTE EFFECTS:</b>						
<b>Inhalation:</b> Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. Vapors are heavier than air and displace oxygen required for breathing.						
<b>Eye Contact:</b> May cause burns and frostbite.			<b>Skin Contact:</b> May cause burns and frostbite.			
<b>Ingestion:</b> Unlikely route of exposure.						
<b>CHRONIC EFFECTS:</b> Unknown.						
<b>Medical Conditions Generally Aggravated by Exposure:</b> May aggravate existing eye, skin, or upper respiratory conditions.						
EMERGENCY FIRST AID PROCEDURES						
<b>Eye Contact:</b> Flush with water for 15 minutes. If irritated, seek medical attention.						
<b>Skin Contact:</b> Wash with soap and water. If irritated, seek medical attention. If frostbitten, warm skin slowly.						
<b>Inhalation:</b> Remove to fresh air. Resuscitate if necessary. Get medical attention. Give oxygen.						
<b>Ingestion:</b> Unlikely route of exposure.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
<b>Respiratory Protection (specify type):</b> If vapor concentration exceeds TLV, use respirator approved by NIOSH to be used in a positive pressure mode.						
<b>Protective Gloves:</b> Rubber gloves recommended.			<b>Eye Protection:</b> Safety glasses recommended.			
<b>Ventilation Requirements:</b> Adequate ventilation to keep vapor concentration below TLV.						
<b>Other Protective Clothing &amp; Equipment:</b> None						
<b>Hygienic Work Practices:</b> Wash with soap and water before handling food. Remove contaminated clothing.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Ventilate area to disperse vapors. DO NOT FLUSH TO SEWER. Remove ignition sources.						
<b>Waste Disposal Methods:</b> Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.						
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Do not puncture or incinerate containers. Do not store at temperatures above 130°F.						
<b>Other Precautions &amp;/or Special Hazards:</b> KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Avoid contact with skin or eyes.						

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.*

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only

THIS MSDS IS CURRENT AS OF JANUARY 10, 2000. **The DATE PREPARED section is the original date assembled and remains current until a change is necessary. This is tracked internally at the manufacturer by these date codes and therefore must remain as the originating date.**