

	SDS No. : AF-14616
	Revision: B/0
	Issue Date: 2015-07-24
<b>Title:</b>	<b>Cut Cleaner SDS</b>
<b>Prepared By: R&amp;D Dept.</b>	
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### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	Cut Cleaner	<b>DESCRIPTION: Non-woven with Water</b>
<b>Recommended Use:</b>	Temporary Relief From Minor Cuts	
<b>Supplier Name</b>	Afassco, Inc.	
<b>Supplier Address</b>	PO BOX 488, Minden, NV, 89423	

### SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS (Specific Chemical Identity: Common Names)	CAS #'	Potential Health Effects Potential Health Effects
isopropanol	67-63-0	Skin contact, Eye contact
benzalkonium chloride	8001-54-5	Skin contact, Eye contact
Benzocaine	94-09-7	

### SECTION 3 - HAZARDS IDENTIFICATION (Potential Health Effects)

<b>EYE:</b>	will injure eye tissue if not removed promptly.
<b>SKIN:</b>	<ul style="list-style-type: none"> <li>• Low order of toxicity</li> <li>• Leading to discomfort and dermatitis .</li> </ul>
<b>INHALATION (BREATHING):</b>	Vapour concentrations above recommended exposure levels may be irritating to the eyes and the respiratory tract,may cause headaches and dizziness,could be anesthetic and may have other central nervous system effects
<b>INGESTION (SWALLOWING):</b>	Small amount of liquid aspirated into the respiratory system during ingestion or from vomiting may cause man pneumonia or pulmonary edema.
<b>SIGNS AND SYMPTOMS:</b>	Take by mouth may cause nausea, vomiting, stomach pains, diarrhea, coma or death
<b>CANCER:</b>	N/A
<b>TARGET ORGANS:</b>	N/A
<b>DEVELOPMENTAL:</b>	N/A
<b>OTHER COMMENTS:</b>	N/A
<b>PRE-EXISTING MEDICAL CONDITIONS:</b>	N/A

### SECTION 4 - FIRST AID MEASURES

<b>Eyes:</b>	Immediately flush eyes with large amount of water for at least 15 minutes.Get prompt medium attention.
<b>SKIN:</b>	<ul style="list-style-type: none"> <li>• Flush with large amounts of water ; use available soap.</li> <li>• Remove grossly contaminated clothing,including shoes,and launder before reuse.</li> </ul>
<b>INHALATION (BREATHING):</b>	<ul style="list-style-type: none"> <li>• Using proper respiratory protection,immediately remove the affected victim from exposure,Administrator artificial respiration if breathing is stopped.Keep at rest.Call for prompt medical attention.</li> </ul>

<b>INGESTION (SWALLOWING):</b>	<ul style="list-style-type: none"> <li>• If swallowed, induce vomiting.Keep at rest.Get pompt medical attention.</li> </ul>
<b>NOTE TO PHYSICIANS:</b>	<ul style="list-style-type: none"> <li>• Keep victim warm and quiet.</li> </ul>
<b>Protection of First-aiders</b>	<ul style="list-style-type: none"> <li>• Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.</li> </ul>

**SECTION 5 - FIREFIGHTING MEASURES**

<b>FLAMMABLE PROPERTIES:</b>	Boiling Point: 100°C/760mmHg(for Liquid)
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b>	N/A
<b>EXTINGUISHING MEDIA:</b>	Water spray, foam dry chemical or carbon dioxide
<b>FIREFIGHTING INSTRUCTIONS:</b>	<ul style="list-style-type: none"> <li>• Use water spray to cool fire exposed surfaces and to protect personnel.Shut off fuel" to fire.If a leak or spill has not ignited,use water spray to disperse the vapours and to protect men attempting to stop a look.</li> <li>• Either allow fire to burn under controlled conditions or extinguish with alcohol type foam or dry chemical.Try to cover liquid spills with foam.</li> <li>• Spill fires may be extinguished by flooding with large amounts of water.</li> </ul>

**SECTION 6- ACCIDENTAL RELEASE MEASURES**

<b>IF SPILLED/RELEASED:</b>	<ul style="list-style-type: none"> <li>• Eliminate sources of ignition.Warn occupants of downwind areas of fire and exposition hazard.Prevent liquid from entering sewers,watercourses,or low areas.</li> <li>• Dilute contained spill with water.</li> </ul>
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**SECTION 7- HANDLING AND STORAGE**

<b>HANDLING &amp; STORAGE:</b>	<ul style="list-style-type: none"> <li>• Keep container closed.Handle containers with care.Open slowly in order to control possible pressure release.Store in a cool,well-ventilated place away from incompatible materials.</li> <li>• Do not handle, store or open near an open flame,sources of heat or sources of ignition.Protect material from direct sunlight.</li> <li>• This material is not a static accumulator but use proper bonding and/or grounding procedures.</li> <li>• Do not pressurize,cut,heat,or weld containers.Empty product containers may contain product residue.</li> <li>• Do not reuse empty containers without commercial cleaning or reconditioning.</li> </ul>
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**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>ENGINEERING CONTROLS:</b>	The use of mechanical dilation ventilation is recommended whenever this product is used in a confined space,is heated above ambient temperatures or otherwise to maintain ambient concentration below the recommended threshold exposure limited.Use explosion-proof ventilation equipment.
<b>RESPIRATORY PROTECTION:</b>	Where concentrations in air may exceed the limits given in this section,it is recommended to use a half face filter mask to protect from overexposure by inhalation.Suitable filter material depends on the amount and type of chemicals being handled in the workplace,but filter material of type "A" or similar may be considered for use.
<b>SKIN PROTECTION:</b>	N/A
<b>EYE/FACE PROTECTION:</b>	N/A.
<b>OTHER PROTECTIVE EQUIPMENT:</b>	No smoking,keep good health habits

**SECTION 9 - PHYSICAL / CHEMICAL PROPERTIES**

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<b>Note: Unless otherwise stated, values are determined at 20 degrees Celsius (68 degrees Fahrenheit) and 760 mm Hg (1 atm)</b>	
<b>FLASH POINT:</b>	N/A
<b>FLAMMABLE/EXPLOSIVE LIMITS (%):</b>	N/A
<b>AUTO IGNITION TEMPERATURE:</b>	N/A
<b>APPEARANCE:</b>	Clear colourless (for liquid)
<b>PHYSICAL STATE:</b>	Liquid
<b>ODOR:</b>	none
<b>pH:</b>	N/A
<b>VAPOR PRESSURE (mm Hg):</b>	N/A
<b>BOILING POINT:</b>	100°C/760mmHg(for liquid)
<b>FREEZING/MELTING POINT:</b>	-0.5 degree celsius(for liquid)
<b>SOLUBILITY IN WATER:</b>	N/A
<b>SPECIFIC GRAVITY:</b>	N/A
<b>EVAPORATION RATE (nBuAc=1):</b>	N/A

<b>SECTION 10 - STABILITY &amp; REACTIVITY</b>	
<b>CHEMICAL STABILITY:</b>	Stable Incompatible with strong oxidizing agents, moisture. Hygroscopic. (for Benzalkonium Chloride)
<b>CONDITIONS TO AVOID:</b>	N/A
<b>INCOMPATIBLE MATERIALS:</b>	Strong Oxidizing agents, acids, acid anhydride, halogen
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Combustion produces smoke which with nitric oxide and poisonous chlorine.
<b>HAZARDOUS POLYMERIZATION:</b>	N/A

<b>SECTION 11 - TOXICOLOGICAL INFORMATION</b>	
Oral (rat) LD50: 5045 mg/kg      eye (rabbit): 12800 mg/kg	

<b>SECTION 12 – ECOLOGICAL INFORMATION</b>	
ENVIRONMENTAL MOBILITY	
<ul style="list-style-type: none"> <li>This product is water soluble and is expected to remain primarily in water.</li> </ul>	
ENVIRONMENTAL DEGRADABILITY	
<ul style="list-style-type: none"> <li>This product biodegrades rapidly and is "readily" biodegradable according to OECD guidelines.</li> <li>This substance is expected to be removed in a waster water treatment facility.</li> </ul>	
ECOTOXICITY AND BIOACCUMULATION	
<ul style="list-style-type: none"> <li>Low acute toxicity to aquatic organisms is expected.</li> </ul>	

<b>SECTION 13 - DISPOSABLE CONSIDERATIONS</b>	
<p>The following advice only applies to the product as supplied.</p> <p>Combination with other material may well indicate another route or disposal. If in doubt, contact the local Authorities.</p> <p>Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licenced contractor.</p> <p>Care should in any case be taken to ensure compliance with national and local regulations.</p> <p>This product is NOT suitable for disposal by either landfill or via municipal powers, drains, natural streams or rivers.</p> <p>This product is ashless and can be burned directly in appropriate equipment.</p>	

<b>SECTION 14 - TRANSPORT INFORMATION</b>	
<p><b>Danger Goods Sign:</b> C,N</p> <p><b>Danger Goods Code:</b> 21/22-34-50</p> <p><b>Safety Explantion:</b> 36/37/39-45-61</p> <p><b>Danger Goods transportation No.:</b> UN 3261 8/PG 3</p> <p><b>WGK Germany :</b> 3</p> <p><b>RTECS No.:</b> B03151000</p> <p>(All of the above for Benzalkonium Chloride)</p>	

<b>SECTION 15 - REGULATORY INFORMATION</b>	
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<b>COMPONENT</b>	
GOVERNING DIRECTIVE:	N/A
<b>SECTION 16 - OTHER INFORMATION</b>	
<b>DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES</b>	The product information contained in this Safety Data Sheet was collected from various supplier sources. All product claims and specifications are those of Afassco, Inc. suppliers and may not have been independently verified by Afassco, Inc. Afassco, Inc. is not responsible for errors or omissions in, or completeness of the product information. AFASSCO, INC. DISCLAIMS ALL WARRANTIES OF ANY KIND OR NATURE, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF THE SUITABILITY OR FITNESS OF ANY PRODUCT FOR A PARTICULAR PURPOSE

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