SAFETY DATA SHEETS

This SDS packet was issued with item:

078063394

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078503835

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1367

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
Q.A.Laboratories	816-421 8081
ADDRESS (Number, Street, City, State, and ZIP Code)	
404 Admiral Blvd., Kansas City, Mo 64106	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS
Bitter 3 Mist, Triple No Chew Spray, 3 No Bite Spray	
CHEMICAL FAMILY	FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS NA			BASE METAL NA		
CATALYST NA			ALLOYS NA		
VEHICLE NA			METALLIC COATINGS NA		
SOLVENTS NA			FILLER METAL PLUS COATING OR CORE FLUX NA		
ADDITIVES NA			OTHERS NA		
OTHERS NA					
HAZARDOUS MIXTURES OR OTHER LIQUIDS, SOLIDS OR GASES				%	TLV (Units)
Isopropyl alcohol 90 %, oleoresin capsicum 1%, sucrose					
octyl acetate, polysorbate 60, propylene glycol, deionized water,					
bitter orange, FDC Red 40					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	82°C*	SPECIFIC GRAVITY (H_2O=1)	.80
VAPOR PRESSURE (mm Hg.)	90mmHg*	PERCENT, VOLATILE BY VOLUME (%)	90
VAPOR DENSITY (AIR=1)	2.1*	EVAPORATION RATE (_____=1)	
SOLUBILITY IN WATER	miscible		
APPEARANCE AND ODOR	clear rust colored liquid with pungent odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
closed cup 12°C*			
EXTINGUISHING MEDIA			
dry chemical or alcohol type foam			
SPECIAL FIRE FIGHTING PROCEDURES			
water spray to cool fire-exposed surfaces, use breathing apparatus			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
product is flammable*			

PAGE (1) * based on isopropyl alcohol (Continued on reverse side)

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
400 ppm*

EFFECTS OF OVEREXPOSURE
vapor irritates eyes,nose and throat.liquid may damage eye tissue

EMERGENCY AND FIRST AID PROCEDURES
if overcome by vapors, remove to fresh air consult medical personel

Eye contact flush with water, flushing eyes with vegtable oil will

aid in soothing the the irritation. Skin-thorough washing with mild soap

and cool waterMedical attention should be sought for serious cases.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	NA

INCOMPATABILITY *(Materials to avoid)*
anhydrides, halogens

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
avoid skin,eye contact, eliminate sources of ignition

WASTE DISPOSAL METHOD
Contain spilled liquid with sand or earth, dilute with water.
Recover free liquid by pumping or with suitable absorbant.
Consult disposal expert.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*
Approved respiratory if in enclosed area

VENTILATION		
	LOCAL EXHAUST	SPECIAL
	MECHANICAL *(General)* explosion proof	OTHER no smoking

PROTECTIVE GLOVES	EYE PROTECTION
chemically resistent	goggles

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep container closed when not in use. Do not handle or
store near flame, heat, or oxidants

OTHER PRECAUTIONS

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