

# GUN CLEANER

#43- AEROSOL



## SECTION I - MANUFACTURERS INFORMATION

PRODUCT NUMBER: L-43  
PRODUCT NAME: Gun Cleaner  
DATE PREPARED: 02.07.2019  
REVISION DATE: 06.14.2019

COMPANY: EXCEL AUTOBODY PRODUCTS  
ADDRESS: 2921 SYENE ROAD  
CITY: MADISON, WI 53713  
PHONE: (800) 957-0848  
EMERGENCY PHONE: (800) 424-9300

## SECTION II - HAZARDOUS INGREDIENTS

CLASSIFICATION:

Flammable Gas	Category 1
Gas under pressure	Liquefied gas
Skin Corrosion/Irritation	Category 2
Eye Damage/ Irritation	Category 2A
Carcinogenicity	Category 2

SIGNAL WORD: **DANGER!**

PICTOGRAMS:



## HAZARD STATEMENTS:

H226 Flammable liquid and vapor  
H315 Causes skin irritation  
H320 Causes eye irritation  
H332 Harmful if inhaled  
H335 May cause respiratory irritation  
H341 Suspected of causing genetic defects  
H350 May cause cancer  
H361 Suspected of damaging fertility or the unborn child  
H373 Causes damage to organs through prolonged or repeated exposure

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#43- AEROSOL PRECAUTIONARY

**STATEMENTS:**

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surface - No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/light/equipment, etc.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated are.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P302+352	IF ON SKIN: Wash with soap and water.
P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
P308+313	IF exposed or concerned: get medical advice/attention.
P312	Call a POISON CENTER or a doctor/physician if you feel unwell.
P314	Get medical advice/attention if you feel unwell.
P332+313	If skin irritation occurs: get medical advice/attention.
P337+313	If eye irritation persists get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P370+378	In case of fire: Usedry sand, dry chemical, or alcohol-resistant foam for extinction.
P403+233	Store in a well ventilated place. Keep container tightly closed.
P403+235	Store in a well ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to an approved waste disposal plant.

**SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS**

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

MATERIAL:	CAS #:	WEIGHT %:
Acetone	67 - 64 - 1	50
Propane	74-98-6	15
Methanol	67-56-1	14
2-Butoxyethanol	111-76-2	9
Xylene, Mixed Isomers	1330-20-7	6.6
2-Butanone, Methyl Ethyl Ketone	78-93-3	4
Ethylbenzene	100-41-4	1.4

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SEE SECTIONS VIII, XI, XII FOR TOXICOLOGICAL INFORMATION.

**Specific Hazards:** Closed container may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes.

## SECTION IV - FIRST AID MEASURES

**CONTACT WITH EYES:** Flush IMMEDIATELY with copious amounts of running water

for at least 15 minutes. Take to physician for definitive medical treatment.

**SKIN CONTACT:** Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, consult a physician.

**INHALATION:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**INGESTION:** If swallowed. Do not induce vomiting. Seek immediate medical attention.

## SECTION V - FIREFIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** Water fog, foam, dry chemical, or carbon dioxide extinguisher.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.

**UNUSUAL FIRE FIGHTING HAZARDS:** Vapor accumulation will flash and/or explode, if ignited. Containers may burst explosively if overheated in fire. Cool with water spray or fog. Empty containers also present fire explosion hazard due to residual vapors. Keep containers tightly closed. During emergency situations, over-exposure to decomposition products may cause a health hazard with no symptoms immediately apparent. Obtain medical attention.

## SECTION VI - ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Keep all sources of ignition and hot metal surfaces away from spill or release.

**ENVIRONMENTAL PRECAUTIONS:** Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities if spill is in excess of the reportable quantity.

**METHODS FOR CLEANING UP:** Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container. Call Chemtrec at 1-800-424-9300 (CCN16851) for additional information.

## SECTION VII - HANDLING AND STORAGE

**HANDLING AND STORAGE:** "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources. Keep containers tightly closed when not in use. Store out of direct sunlight and in a cool, well-ventilated area.

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#43- AEROSOL

## SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

### EXPOSURE LIMITS:

MATERIAL:	CAS #:	OSHA PEL:	ACGIH TLV:
Acetone	67 - 64 - 1	750 ppm (TWA)	500 ppm(TWA), 750ppm(STEL)
Propane	74-98-6	Not Established	100 ppm (TWA)
Methanol	67-56-1	200 ppm	200 ppm (TWA), 250 ppm (STEL) NIOSH: 200 ppm (REL), 250 ppm (STEL)
2-Butoxyethanol	111-76-2	50 ppm(TWA) Ceiling: Not Determined	20 ppm (TWA) Not Determined(STEL)
Xylene, Mixed Isomers	1330-20-7	100 ppm	100 ppm (TWA), 150 ppm 15 min (STEL)
2-Butanone, Methyl Ethyl Ketone	78-93-3	N/A	N/A
Ethylbenzene	100-41-4	100 ppm, 8 hour (TWA)	100 ppm 8 hour (TWA), 125 ppm 8 hour (STEL)

ENGINEERING CONTROLS: Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

MONITORING: Follow accepted work practices for handling a flammable material.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

EYE PROTECTION: Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

SKIN PROTECTION: Impervious solvent resistant gloves. Impervious apron and work boots recommend where splashing may occur.

RESPIRATORY PROTECTION: Use NIOSH/MSHA TC23C Chemical/Mechanical type filter system to remove a combination of particles, gas & vapors or air supplied respirator if necessary in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Aerosol Product
ODOR:	Acetone
ODOR THRESHOLD:	Not Available
pH@25°C:	Not Applicable
MELTING/FREEZING POINT:	Not Available
FLASHPOINT:	Not Available
SPECIFIC GRAVITY (water=1):	.9
WATER SOLUBILITY:	Negligible
AUTO-IGNITION TEMPERATURE:	Not Available Not
DECOMPOSITION TEMPERATURE:	Available
BOILING RANGE:	Not Available
EVAPORATION RATE:	Slower than Ether
Flammability:	Level 3 Aerosol
Partition Coefficient	Not Determined
VAPOR PRESSURE:	Not Determined
VAPOR DENSITY (air=1):	>1.0
Viscosity:	Not Determined
Density:	Not Determined
VOC AS PACKAGED:	0.00
VOC REGULATORY:	0.00

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## SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of storage and handling.

CONDITIONS TO AVOID: Heat, open flames, ignition sources, electrical or static discharge.

HAZARDOUS DECOMPOSITION/BYPRODUCTS: CO<sub>2</sub> and possibly CO and carbon smoke.

HAZARDOUS POLYMERIZATION: Will not occur.

POLYMERIZATION CONDITIONS TO AVOID: None.

INCOMPATIBILITIES: None known.

## SECTION XI - TOXICOLOGICAL INFORMATION

LIKELY ROUTE OF EXPOSURE: Inhalation, eye contact, skin contact, ingestion.

INHALATION: Anesthetic. Irritation of respiratory tract or acute nervous system depression.

Overexposure may result in headaches and nausea possibly followed by loss of consciousness.

EYE CONTACT: High vapor concentrations are irritating to the eyes.

SKIN CONTACT: Liquids can be absorbed through the skin resulting in symptoms similar to the inhalation effects above.

INGESTION: Gastrointestinal irritation including vomiting can occur. Aspiration of material into lungs may result in chemical pneumonitis, which can be fatal.

## SECTION XII - ECOLOGICAL INFORMATION

Long-term ecological studies have not been conducted for this product.

## SECTION XIII - TOXICOLOGICAL INFORMATION

Long-term toxicological studies have not been conducted for this product.

## SECTION XIII - DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of this document for hazard cautionary information.

## SECTION XX - TRANSPORT INFORMATION

**By Land:** DOT Proper Shipping Name: None required per 49 CFR 173.306(i) for products that conform to the Limited Quantity provisions. Commodity shipping description: Cleaning compound, NOI

**By Water:** DOT & IMDG Proper Shipping Name: UN1950, Aerosols, 2.1, LTD QTY

**By Air:** DOT & IATA Proper Shipping Name: UN1950, Aerosols, flammable, 2.1 LTD QTY (packing instruction Y203 applies)

## SECTION XXI- REGULATORY INFORMATION

All ingredients are either listed on the TSCA inventory or are exempt.

CALIFORNIA PROPOSITION 65:

This product contains no chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

## SECTION XVI - OTHER INFORMATION

HMIS Health:	2
HMIS Flammability:	3
HMIS Reactivity:	0

DISCLAIMER: WARNING! KEEP THIS AND ALL PAINT RELATED PRODUCTS OUT OF THE REACH OF CHILDREN! The information contained in this SDS is based on data from sources considered to be reliable but we do not guarantee the accuracy or completeness thereof. We urge each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, or fire prevention as necessary or appropriate to use and understand the data in this SDS.

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