

Klean-Strip Naked Gun Spray Gun Paint Remover

Printed: 08/05/2015

Revision: 08/04/2015

Supersedes Revision: 04/20/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Klean-Strip Naked Gun Spray Gun Paint Remover	
Company Name:	W. M. Barr 2105 Channel Avenue Memphis, TN 38113	Phone Number: (901)775-0100
Web site address:	www.wmbarr.com	
Emergency Contact:	3E 24 Hour Emergency Contact	(800)451-8346
Information:	W.M. Barr Customer Service	(800)398-3892
Intended Use:	Spray gun cleaning.	
Product Code:	CSG14, ESG14, GSG14, 35M.9	
Additional Information	This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.	

2. HAZARDS IDENTIFICATION

Acute Toxicity: Inhalation, Category 3
Skin Corrosion/Irritation, Category 1B
Serious Eye Damage/Eye Irritation, Category 1
Germ Cell Mutagenicity, Category 1A
Carcinogenicity, Category 1B
Specific Target Organ Toxicity (repeated exposure), Category 2
Aspiration Toxicity, Category 1



GHS Signal Word:	Danger
GHS Hazard Phrases:	H304: May be fatal if swallowed and enters airways. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H331: Toxic if inhaled. H340: May cause genetic defects. H350: May cause cancer. H373: May cause damage to organs through prolonged or repeated exposure.
GHS Precaution Phrases:	P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P260: Do not breathe gas/mist/vapors/spray. P264: Wash hands thoroughly after handling. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P281: Use personal protective equipment as required.
GHS Response Phrases:	P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. 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. Continue rinsing.

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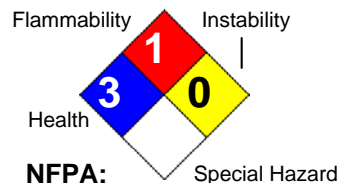
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GHS Storage and Disposal Phrases:

P308+313: IF exposed or concerned: Get medical attention/advice.
 P310: Immediately call a POISON CENTER or doctor/physician.
 P314: Get medical attention/advice if you feel unwell.
 P321: Specific treatment see label.
 P331: Do NOT induce vomiting.
 P363: Wash contaminated clothing before reuse.
 P403+233: Store container tightly closed in well-ventilated place.
 P405: Store locked up.
 P501: Dispose of contents/container according to local, state and federal regulations.

Hazard Rating System:

HEALTH	*	3
FLAMMABILITY		1
PHYSICAL		0
PPE		X



HMIS:

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic):

Inhalation Acute Exposure Effects:

Vapor harmful. May cause upper respiratory tract irritation and central nervous system depression with symptoms such as confusion, lightheadedness, nausea, vomiting, headache, and fatigue. Causes formation of carbon monoxide in blood which may affect the cardiovascular system and central nervous system. Continued exposure may cause unconsciousness and even death. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal.

Inhalation may result in spasm, inflammation and edema of the larynx and bronchi, chemical pneumonitis, and pulmonary edema. Lung sensitizer.

Skin Contact Acute Exposure Effects:

Harmful if absorbed through skin. Product may be absorbed through skin. Causes severe burns. May cause effects ranging from mild irritation to severe pain and burns, depending on the intensity of contact.

Skin sensitizer.

Eye Contact Acute Exposure Effects:

This material is an eye irritant. Causes severe burns. Vapors may cause eye irritation. Contact may cause tearing, redness, a stinging or burning feeling, swelling, and blurred vision.

May cause corneal injury and blindness.

Ingestion Acute Exposure Effects:

Harmful or fatal if swallowed. May cause nausea or vomiting. If vomiting results in aspiration to the lungs, chemical pneumonia could occur. Aspiration can result in severe lung damage or death. Absorption through the gastrointestinal tract may produce central nervous system depression.

Chronic Exposure Effects:

Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. May cause irreversible brain and nervous system damage. May cause liver damage. May cause cancer based on animal data. Chronic effects of ingestion and subsequent aspiration into the lungs may cause pneumatocele (lung cavity) formation and chronic lung dysfunction.

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Additional Data:

Alcohol may enhance the toxic effects. May cross the placenta. May be excreted in breast milk. Concurrent exposure to carbon monoxide, smoking, or physical activity may increase the level of carboxyhemoglobin in the blood resulting in additive effects.

Target Organs: blood, central nervous system, liver, kidneys, lungs, upper respiratory tract, skin, cardiovascular system, eyes

Routes of Entry: skin absorption, inhalation, ingestion

Medical Conditions Generally Aggravated By Exposure: diseases of the blood, skin disorders, liver disorders, kidney disorders, heart or cardiovascular disorders, nervous system disorders, respiratory system (including asthma and other breathing disorders), and allergies

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	30.0 -60.0 %	PA8050000
64742-47-8	Hydrotreated light distillate (petroleum)	10.0 -30.0 %	OA5504000
61790-44-1	Tall oil soap, potassium {Fatty acids, tall-oil, potassium salts}	< 5.0 %	NA
108-95-2	Phenol {Carbolic acid; Hydroxybenzene}	< 5.0 %	SJ3325000
1310-58-3	Potassium hydroxide {Caustic potash}	< 1.0 %	TT2100000

Additional Chemical Information Specific percentage of composition is being withheld as a trade secret.

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

INHALATION:

If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.

SKIN CONTACT:

Wash with soap and large quantities of water and seek medical attention if irritation from contact persists.

EYE CONTACT:

Immediately flush with water, remove any contact lens, continue flushing with water for at least 15 minutes. Get medical attention immediately.

INGESTION:

Immediately, call your poison control center, hospital, emergency room, or physician immediately for instructions. Do not induce vomiting, unless directed to by medical personnel. Do not give anything by mouth to an unconscious person.

Signs and Symptoms Of Exposure:

See Potential Health Effects.

Note to Physician:

Adrenalin should never be given to a person overexposed to methylene chloride. Call your local poison control center for further information.

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5. FIRE FIGHTING MEASURES

Flash Pt:	NA
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Use carbon dioxide, dry powder, or foam.
Unsuitable Extinguishing Media:	None known.
Fire Fighting Instructions:	Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame. Do not scatter spilled material with high pressure water streams. Keep water runoff out of water supplies and sewers.
Flammable Properties and Hazards:	FLASHPOINT: NO FLASH TO BOILING

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:	Isolate the immediate area. Prevent unauthorized entry. Eliminate all sources of ignition in area and downwind of the spill area. Stay upwind, out of low areas, and ventilate closed spaces before entering. All equipment used when handling this product must be grounded or non-sparking. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to compatible containers. For large spills, dike ahead of the spill.
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7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. A source of clean water should be kept in the immediate work area for flushing of the eyes and skin. Do not use in small enclosed spaces, such as basements and bathrooms. Whenever possible, use outdoors in an open air area. If strong odor is noticed or you experience slight dizziness - STOP - ventilation is inadequate. Leave area immediately. IF THE WORK AREA IS NOT VENTILATED, DO NOT USE THIS PRODUCT. A dust mask does not provide protection against vapors.
Precautions To Be Taken in Storing:	Keep container tightly closed when not in use. Store in a cool, dry place. Exposure to high temperatures or prolonged exposure to sun may cause can to leak or swell. Do not use near flames or at elevated temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	PEL: 25 ppm STEL: 125 ppm (15 min)	TLV: 50 ppm	No data.
64742-47-8	Hydrotreated light distillate (petroleum)	No data.	TLV: 200 mg/m3	No data.
61790-44-1	Tall oil soap, potassium {Fatty acids, tall-oil, potassium salts}	No data.	No data.	No data.
108-95-2	Phenol {Carbolic acid; Hydroxybenzene}	PEL: 5 ppm	TLV: 5 ppm	No data.
1310-58-3	Potassium hydroxide {Caustic potash}	No data.	CEIL: 2 mg/m3	No data.

Respiratory Equipment (Specify Type):

For use in areas with inadequate ventilation or fresh air, wear properly maintained and properly fitted NIOSH approved respiratory protection for organic solvent vapors. This may include the use of supplied air.

For OSHA controlled work places and other regular users - Use only with adequate ventilation under engineered air control systems designed to prevent exceeding the appropriate TLV.

A dust mask does not provide protection against vapors.

Eye Protection:

Safety glasses, chemical goggles, or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Chemical goggles or face shields are recommended when splashing or spraying of chemical is possible. A faceshield provides more protection to help reduce chemical contact to the face and eyes.

Protective Gloves:

Wear gloves with as much resistance to the chemical ingredients as possible. Laminate film gloves offer the best protection. Other glove materials will be degraded by methylene chloride, but may provide protection for some amount of time, based on the type of glove and the conditions of use. Consult your glove supplier for additional information. Gloves contaminated with product should be discarded and not reused.

Other Protective Clothing:

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure.

Engineering Controls (Ventilation etc.):

Use only with adequate ventilation to prevent buildup of vapors. Do not use in areas where vapors can accumulate and concentrate such as basements, bathrooms, or small enclosed areas. Whenever possible, use outdoors in an open area. If using indoors, open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering -- STOP -- ventilation is inadequate. Leave area immediately. IF THE WORK AREA IS NOT VENTILATED, DO NOT USE THIS PRODUCT. A dust mask does not provide protection against vapors.

Work/Hygienic/Maintenance Practices:

Wash hands thoroughly after use and before eating, drinking, or smoking.

Do not eat, drink, or smoke in the work area.

Discard any clothing or other protective equipment that cannot be decontaminated.

Facilities storing or handling this material should be equipped with an emergency eyewash and safety shower.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Yellow, milky liquid.	
	ADDITIONAL INFORMATION:	
	VOC / Volume: 196 g/L	
Melting Point:	No data.	
Boiling Point:	No data.	
Autoignition Pt:	No data.	
Flash Pt:	NA	
Explosive Limits:	LEL: No data.	UEL: No data.
Specific Gravity (Water = 1):	1.1	
Density:	9.327 LB/GL	
Vapor Pressure (vs. Air or mm Hg):	<=35 MM HG at 68.0 F	
Vapor Density (vs. Air = 1):	> 1	
Evaporation Rate:	> 1	
Solubility in Water:	Partially	
pH:	9.5 - 10.5	
Percent Volatile:	99.3 % by weight.	
VOC / Volume:	1.6400 % WT	

10. STABILITY AND REACTIVITY

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	No data available.
Incompatibility - Materials To Avoid:	bases, oxygen, sodium, potassium, strong oxidizing materials, reactive metals, strong acids, alkalies
Hazardous Decomposition or Byproducts:	Thermal decomposition may produce carbon monoxide, carbon dioxide, chlorine gas, hydrogen chloride, and small quantities of phosgene.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

SAFETY DATA SHEET
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11. TOXICOLOGICAL INFORMATION

Toxicological Information: This product has not been tested as a whole. Refer to section 2 for acute and chronic effects.

CAS# 75-09-2:
Tumorigenic Effects:, TCLo, Inhalation, Rat, 3500. PPM, 6 Y.
Result:
Tumorigenic: Carcinogenic by RTECS criteria.
Endocrine: Tumors.
- Fundamental and Applied Toxicology., Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 4,30, 1984

Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, Severe.
Result:
Effects on Newborn: Growth statistics (e.g., reduced weight gain).
Effects on Newborn: Physical.
- Union Carbide Data Sheet, Union Carbide Corp., 39 Old Ridgebury Rd., Danbury, CT 06817, Vol/p/yr: 4/25, 1958

Standard Draize Test, Skin, Species: Rabbit, 810.0 MG, 24 H, Severe.
Result:
Specific Developmental Abnormalities: Musculoskeletal system.
- European Journal of Toxicology and Environmental Hygiene., For publisher information, see TOERD9, Paris France, Vol/p/yr: 9,171, 1976

CAS# 108-95-2:
Mutagenicity:, Mutation test: DNA damage., Mouse, 1500. UMOL/L, Cell Type: lymphocyte..
Result:
Kidney, Ureter, Bladder: Changes in liver weight.
Nutritional and Gross Metabolic: Weight loss or decreased weight gain.
Biochemical: Enzyme inhibition, induction, or change in blood or tissue levels: Hepatic microsomal mixed oxidase (dealkylation, hydroxylation, etc.)
- Mutation Research., Elsevier Science Pub. B.V., POB 211, 1000 AE, Amsterdam Netherlands, Vol/p/yr: 203,155, 1988

Acute toxicity, LC50, Inhalation, Rat, 316.0 MG/M3.
Result:
Specific Developmental Abnormalities: Central nervous system.
- Gigiena i Sanitariya, Mezhdunarodnaya Kniga, ul. B. Yakimanka, 39, 113095, Moscow 113095 Russia, Vol/p/yr: 41(6),103, 1976

Standard Draize Test, Skin, Species: Rabbit, 500.0 MG, 24 H, Severe.
Result:
Sense Organs and Special Senses (Nose, Eye, Ear, and Taste): Ear: Changes in cochlear structure or function.
- BIOFAX Industrial Bio-Test Laboratories, Inc., Data Sheets., Vol/p/yr: 27-4, 1973

Standard Draize Test, Eyes, Species: Rabbit, 5.000 MG, Severe.
Result:
Behavioral: Convulsions or effect on seizure threshold.
- Union Carbide Data Sheet, Union Carbide Corp., 39 Old Ridgebury Rd., Danbury, CT

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06817, Vol/p/yr: 1/6, 1966

Chronic Toxicological Effects:

CAS# 1310-58-3:

Standard Draize Test, Skin, Human, 50.00 MG, 24 H, Severe.

Result:

Tumorigenic: Equivocal tumorigenic agent by RTECS criteria.

Endocrine: Tumors.

- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 31,481, 1975

Eyes, Species: Rabbit, 1.000 MG, 24 H, Moderate.

Result:

Blood: Other hemolysis with or without anemia.

- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 32,239, 1975

Carcinogenicity/Other Information:

IARC 2B - Possibly Carcinogenic to Humans

ACGIH A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans

IARC 3: Not Classifiable as to Carcinogenicity in Humans.

ACGIH A4 - Not Classifiable as a Human Carcinogen.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	Possible	2B	A3	Yes
64742-47-8	Hydrotreated light distillate (petroleum)	n.a.	n.a.	A4	n.a.
61790-44-1	Tall oil soap, potassium {Fatty acids, tall-oil, potassium salts}	n.a.	n.a.	n.a.	n.a.
108-95-2	Phenol {Carbolic acid; Hydroxybenzene}	n.a.	3	A4	n.a.
1310-58-3	Potassium hydroxide {Caustic potash}	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

General Ecological Information:

No information available for this product as a whole.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Dispose in accordance with applicable local, state and federal regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Corrosive Liquid, n.o.s. (Potassium Hydroxide, Methylene Chloride)

DOT Hazard Class: 8 CORROSIVE

UN/NA Number: UN1760

Packing Group: II



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**Additional Transport
Information:**

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	No	Yes 1000 LB	Yes
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
61790-44-1	Tall oil soap, potassium {Fatty acids, tall-oil, potassium salts}	No	No	No
108-95-2	Phenol {Carbolic acid; Hydroxybenzene}	Yes 500 LB	Yes 1000 LB	Yes
1310-58-3	Potassium hydroxide {Caustic potash}	No	Yes 1000 LB	No

This material meets the EPA Yes No Acute (immediate) Health Hazard
'Hazard Categories' defined Yes No Chronic (delayed) Health Hazard
for SARA Title III Sections Yes No Fire Hazard
311/312 as indicated: Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory, 8A CAIR; CA PROP.65: Yes
64742-47-8	Hydrotreated light distillate (petroleum)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
61790-44-1	Tall oil soap, potassium {Fatty acids, tall-oil, potassium salts}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
108-95-2	Phenol {Carbolic acid; Hydroxybenzene}	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No
1310-58-3	Potassium hydroxide {Caustic potash}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

Regulatory Information Statement: All components of this material are listed on the TSCA Inventory or are exempt.

16. OTHER INFORMATION

Revision Date: 08/04/2015

Preparer Name: EHS Department

Additional Information About This Product: No data available.

Company Policy or Disclaimer: The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.