



SAFETY DATA SHEET

SDS REVISION DATE: May 5, 2015

Product ID: GMS1404G

0011

GMS Industrial Supply, Inc.
212 Denn Lane, Virginia Beach, VA 23462
(855) GRN-OGER • www.GreenOger.com

24-Hour Emergency Telephone: 1-800-424-9300 CHEMTREC

Section 1: Company and Product Identification

GMS Industrial Supply, Inc.
212 Denn Lane,
Virginia Beach, VA. 23462
(757) 473-1467

24-Hours Emergency Telephone: (800) 424-9300 CHEMTREC

Product Name: Strip-R

Product Number: GMS1404G

Intended Use: Paint Stripper

Section 2: Hazard(s) Identification

Product Signal Word: DANGER

Physical Hazard Classification: Corrosive to Metals

WARNING

Physical Hazard Precautionary Statements:

May be corrosive to metals.

Keep only in original container.

Absorb spillage to prevent material damage.

Store in corrosive resistant container with a resistant inner liner.



Health Hazard Classification(s):

Acute Toxicity - Oral - Level 3

Danger

Acute Toxicity - Dermal - Level 3

Danger

Skin Corrosion/Irritation -Level 2

Warning

Eye Damage/Irritation -Level 1

Danger

Mutagenicity -Cell- Level 2

Warning

Carcinogenicity - Level 2

Warning

Toxic to Reproduction - Level 1

Danger



Health Hazard Statements:

Toxic if swallowed.
Toxic in contact with skin.
Causes skin irritation.
Causes serious eye damage.
Suspected of causing genetic defects.
Suspected of causing cancer.
May damage fertility or the unborn child.



First-Aid Statement(s):

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wash hands and exposed areas thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/face protection.
Use personal protective equipment as required.
IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.
IF ON SKIN: Wash with plenty of water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If exposed or concerned: Get medical advice/attention.
Immediately call a POISON CENTER/doctor/physician.
Call a POISON CENTER/doctor/physician if you feel unwell.
See section 12 if specific treatment is applicable.
See Section 12 if specific treatment is applicable.
Rinse mouth.
If skin irritation occurs: Get medical advice/attention.
Take off immediately all contaminated clothing.
Take off contaminated clothing.
Wash contaminated clothing before reuse.
Store locked up.
Dispose of contents/container in accordance with local regulations.

Handling and Storage Statement(s):

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wash hands and exposed areas thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/face protection.
Use personal protective equipment as required.
IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.
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If exposed or concerned: Get medical advice/attention.

Immediately call a POISON CENTER/doctor/physician.

Call a POISON CENTER/doctor/physician if you feel unwell.

See section 12 if specific treatment is applicable.

See Section 12 if specific treatment is applicable.

Rinse mouth.

Exposure Control / Personal Protection Statement(s):

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wash hands and exposed areas thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection/face protection.

Use personal protective equipment as required.

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

IF ON SKIN: Wash with plenty of water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If exposed or concerned: Get medical advice/attention.

Immediately call a POISON CENTER/doctor/physician.

Call a POISON CENTER/doctor/physician if you feel unwell.

See section 12 if specific treatment is applicable.

See Section 12 if specific treatment is applicable.

Rinse mouth.

If skin irritation occurs: Get medical advice/attention.

Disposal Statement(s):

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

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Use personal protective equipment as required.

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Call a POISON CENTER/doctor/physician if you feel unwell.

See section 12 if specific treatment is applicable.

See Section 12 if specific treatment is applicable.

Rinse mouth.

Section 3: Product Composition

	CAS#	% Range		PEL	TLV
METHYL ALCOHOL *	67-56-1	10%	15%	200 ppm	200 ppm
DICHLOROMETHANE *	75-09-2	50%	80%	TWA 25 ppm	ACGIH 50 ppm
AROMATIC HYDROCARBON *	108-88-3	1%	5%	TWA OF 100 ppm(375	TWA OF 50 ppm (147 mg/m3)
TALL OIL	61790-12-3	1%	5%	NOT ESTABLISHED	NOT ESTABLISHED
AMMONIUM HYDROXIDE	7664-41-7	1%	5%	50 PPM	35 PPM

Specific chemical identity and exact percentages are withheld as Trade Secret.

Section 4: First-Aid Measures

Obtain special instructions before use.

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Immediately call a POISON CENTER/doctor/physician.

Call a POISON CENTER/doctor/physician if you feel unwell.

See section 12 if specific treatment is applicable.

See Section 12 if specific treatment is applicable.

Rinse mouth.

If skin irritation occurs: Get medical advice/attention.

Take off immediately all contaminated clothing.

Take off contaminated clothing.

Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents/container in accordance with local regulations.

PERMISSIBLE EXPOSURE LEVEL: See Section III Components

EFFECTS OF ACUTE OVEREXPOSURE:

EYES: Causes severe damage and even blindness very rapidly.

SKIN: Causes burns, possible ulceration.

BREATHING: Mist or dust can cause damage to nasal and respiratory passages.

SWALLOWING: Results in severe damage to mucous membranes and deep tissues, can result in death on penetration to vital areas.

FIRST AID:

IF ON SKIN: Immediately flush exposed area with water for at least 15 minutes, get medical attention. Remove contaminated clothing. Launder contaminated clothing before re-use.

IF ON EYES: Immediately flush with large amounts of water for 15 minutes, lifting upper and lower lids occasionally. Get immediate medical attention. If physician is not immediately available, continue flushing with water.

IF SWALLOWED: DO NOT INDUCE VOMITING. Vomiting will cause further damage to throat. Dilute by giving water. Give milk of magnesia. Keep warm, quiet. get medical attention immediately.

IF BREATHED: If affected, remove individual to fresh air. If breathing difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm, quiet and get medical attention.

PRIMARY ROUTE(S) OF ENTRY: Inhalation, skin contact.

Section 5: Fire-Fighting Measures

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wash hands and exposed areas thoroughly after handling.

Do no eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection/face protection.

Use personal protective equipment as required.

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

IF ON SKIN: Wash with plenty of water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If exposed or concerned: Get medical advice/attention.

Immediately call a POISON CENTER/doctor/physician.

Call a POISON CENTER/doctor/physician if you feel unwell.

See section 12 if specific treatment is applicable.

See Section 12 if specific treatment is applicable.

Rinse mouth.

FLASH POINT: Not applicable

EXPLOSIVE LIMIT: Not applicable

EXTINGUISHING MEDIA: Water, carbon dioxide or dry chemical

HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic material: hydrogen chloride, acid vapors, etc.

FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode and full body protection when fighting fires.

SPECIAL FIRE & EXPLOSION HAZARDS: Acids reacts with most metals to release hydrogen gas which can form explosive mixtures with air.

Section 6: Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: Cover the contaminate surface with sodium bicarbonate or a soda ash/slaked lime mixture (50-50). Mix and add water if necessary to form a slurry. Scoop up slurry and wash site with soda ash solution.

LARGE SPILLS: Persons not wearing protective equipment should be excluded from area of spill until clean-up is completed. Stop spill at source. Dike to prevent spreading.

WASTE DISPOSAL METHOD:

SMALL SPILL: Flush down drain with large amounts of water in accordance with applicable regulations.

LARGE SPILLS: Collect and add slowly to large volume of agitated solution of soda ash and slaked lime. Add neutralized solution to excess running water in accordance with applicable regulations.

Section 7: Handling and Storage

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Immediately call a POISON CENTER/doctor/physician.

Call a POISON CENTER/doctor/physician if you feel unwell.

See section 12 if specific treatment is applicable.

See Section 12 if specific treatment is applicable.

Rinse mouth.

RESPIRATORY PROTECTION: If workplace exposure limit(s) of product or any component is exceeded (see section II), a NIOSH/MSHA approved supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions. Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(S).

PROTECTIVE GLOVES: Wear resistant gloves such as: Natural rubber, neoprene.

EYE PROTECTION: Chemical splash goggles and face shield (8" min) in compliance with osha regulations are advised; however OSHA regulations also permit other type safety glasses.

OTHER PROTECTIVE EQUIPMENT: To prevent skin contact, wear impervious clothing and boots.

Section 8: Exposure Control / Personal Protection

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wash hands and exposed areas thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection/face protection.

Use personal protective equipment as required.

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Call a POISON CENTER/doctor/physician if you feel unwell.

See section 12 if specific treatment is applicable.

See Section 12 if specific treatment is applicable.

Rinse mouth.

RESPIRATORY PROTECTION: If workplace exposure limit(s) of product or any component is exceeded (see section II), a NIOSH/MSHA approved supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions. Engineering or administrative controls should be implemented to reduce exposure.

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PROTECTIVE GLOVES: Wear resistant gloves such as: Natural rubber, neoprene.

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OTHER PROTECTIVE EQUIPMENT: To prevent skin contact, wear impervious clothing and boots.

Section 9: Product Properties

Flash Point (CCP): N/D

Boiling Point for Product: 108°F

Vapor Pressure for Product: N/D

Vapor Density for Product: N/D

Specific Gravity: 1.18

V.O.C.: 15.4%

Water Solubility: NIL

Appearance: CLEAR LIQUID

PH:

Section 10: Stability and Reactivity

HAZARDOUS POLYMERIZATION: Cannot occur.

STABILITY: Stable

INCOMPATIBILITY: Avoid contact with: Strong alkalis, alkali metals.

Section 11: Toxicological Information

METHYL ALCOHOL * 67-56-1

Routes of Entry: Absorbed through skin. Eye contact. Inhalation. Ingestion.

Toxicity to Animals:

WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE. Acute oral toxicity (LD50): 5628 mg/kg [Rat]. Acute dermal toxicity (LD50): 15800 mg/kg [Rabbit]. Acute toxicity of the vapor (LC50): 64000 4 hours [Rat].

Chronic Effects on Humans:

MUTAGENIC EFFECTS: Mutagenic for mammalian somatic cells. Mutagenic for bacteria and/or yeast. TERATOGENIC EFFECTS: Classified POSSIBLE for human. Causes damage to the following organs: eyes. May cause damage to the following organs: blood, kidneys, liver, brain, peripheral nervous system, upper respiratory tract, skin, central nervous system (CNS), optic nerve.

Other Toxic Effects on Humans:

Hazardous in case of skin contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (permeator).

DICHLOROMETHANE * 75-09-2

Oral rat LD50: 1600 mg/kg; inhalation rat LC50: 52 gm/m3; investigated as a tumorigen, mutagen, reproductive effector.

AROMATIC HYDROCARBON * 108-88-3

Acute oral toxicity: LD 50 Rat: 2,600 - 7,500 mg/kg

Acute inhalation toxicity: LC 50 Rat: 8000 ppm, 4 h

Acute dermal toxicity: LD 50 Rabbit: 12,124 mg/kg

AMMONIUM HYDROXIDE 7664-41-7

Routes of Entry: Absorbed through skin. Dermal contact. Eye contact. Inhalation. Ingestion.

Toxicity to Animals: Acute oral toxicity (LD50): 350 mg/kg [Rat].

Chronic Effects on Humans:

MUTAGENIC EFFECTS: Mutagenic for bacteria and/or yeast. [Ammonium hydroxide]. May cause damage to the following organs: mucous membranes, skin, eyes.

Other Toxic Effects on Humans:

Very hazardous in case of skin contact (corrosive, irritant, permeator), of ingestion, . Hazardous in case of eye contact (corrosive), of inhalation (lung corrosive).

Section 12: Ecological Information

METHYL ALCOHOL * 67-56-1

Ecotoxicity: Ecotoxicity in water (LC50): 29400 mg/l 96 hours [Fathead Minnow].

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are less toxic than the product itself.

Special Remarks on the Products of Biodegradation:

Methanol in water is rapidly biodegraded and volatilized. Aquatic hydrolysis, oxidation, photolysis, adsorption to sediment, and bioconcentration are not significant fate processes. The half-life of methanol in surface water ranges from 24 hrs. to 168 hrs. Based on its vapor pressure, methanol exists almost entirely in the vapor phase in the ambient atmosphere. It is degraded by reaction with photochemically produced hydroxyl radicals and has an estimated half-life of 17.8 days. Methanol is physically removed from air by rain due to its solubility. Methanol can react with NO₂ in polluted air to form methyl nitrate. The half-life of methanol in air ranges from 71 hrs. (3 days) to 713 hrs. (29.7 days) based on photooxidation half-life in air.

DICHLOROMETHANE * 75-09-2

Environmental Fate:

When released into the soil, this material may leach into groundwater. When released into the soil, this material is expected to quickly evaporate. When released into water, this material may biodegrade to a moderate extent. When released to water, this material is expected to quickly evaporate. This material has a log octanol-water partition coefficient of less than 3.0. This material is not expected to significantly bioaccumulate. When released into the air, this material may be moderately degraded by reaction with photochemically produced hydroxyl radicals. When released into the air, this material is expected to have a half-life of greater than 30 days. When released into the air, this material may be removed from the atmosphere to a moderate extent by wet deposition.

Environmental Toxicity:

The LC50/96-hour values for fish are over 100 mg/l. This material is not expected to be toxic to aquatic life.

AROMATIC HYDROCARBON * 108-88-3

Bioaccumulation

Species: Ide, silver or golden orfe (*Leuciscus idus*)

Exposure time: 3 d

Dose: 0.05 mg/l

Bioconcentration factor (BCF): 94

Method: Not reported

Ecotoxicity effects

Toxicity to fish

96 h LC 50 Rainbow trout, donaldson trout (*Oncorhynchus mykiss*): 5.80 mg/l

Method: Renewal, Mortality

96 h LC 50 Fathead minnow (*Pimephales promelas*): 12.60 mg/l

Method: Static Mortality

Toxicity to daphnia and other aquatic invertebrates.

48 h EC 50 Water flea (*Daphnia magna*): 6.00 mg/l

Method: Static, Intoxication

AMMONIUM HYDROXIDE 7664-41-7

Ecotoxicity:

Ecotoxicity in water (LC50): 0.1 ppm 24 hours [Rainbow trout]. 8.2mg/l 96 hours [Fathead minnow]. 0.1 ppm 48 hours [Bluegill].

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are less toxic than the product itself.

If applicable, IARL, NPT and OSHA carcinogens and chemicals subject to the reporting requirements of SARA Title III, Section 313 are identified in Section III with an "*". Additional ecological information is Not Determined.

Section 13: Disposal Information

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wash hands and exposed areas thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection/face protection.

Use personal protective equipment as required.

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

IF ON SKIN: Wash with plenty of water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If exposed or concerned: Get medical advice/attention.

Immediately call a POISON CENTER/doctor/physician.

Call a POISON CENTER/doctor/physician if you feel unwell.

See section 12 if specific treatment is applicable.

See Section 12 if specific treatment is applicable.

Rinse mouth.

WASTE DISPOSAL METHOD: Consult local authorities for proper waste disposal procedures. Empty de-pressurized containers can not be reused. Cans which are pressurized or contain liquid must be disposed of in a permitted waste management facility. Consult Federal, State, and local disposal authorities for approved procedures.

Section 14: Transportation Information

DOT Proper Shipping Name: UN1593

DICHLOROMETHANE

6.1, PG III

Section 15: Regulatory Information

	CAS#	PEL	TLV
METHYL ALCOHOL *	67-56-1	200 ppm	200 ppm
DICHLOROMETHANE *	75-09-2	TWA 25 ppm	ACGIH 50 ppm
AROMATIC HYDROCARBON *	108-88-3	TWA OF 100 ppm(375	TWA OF 50 ppm (147 mg/m3)
TALL OIL	61790-12-3	NOT ESTABLISHED	NOT ESTABLISHED
AMMONIUM HYDROXIDE	7664-41-7	50 PPM	35 PPM

State of California SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986.

WARNING: IN ACCORDANCE WITH PROP 65, THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS AND OTHER REPRODUCTIVE HARM.

If applicable, IARL, NPT and OSHA carcinogens and chemicals subject to the reporting requirements of SARA Title III, Section 313 are identified above with an "*"

Section 16: Other Information

Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purpose of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

Revision Date: May 5, 2015