

Clean Brake

MSDS Number: S700D

Revision Date: 6/1/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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Product Name: Clean Brake
Revision Date: 6/1/2015
MSDS Number: S700D
Product Code: S700
Product Use: Brake Parts Cleaner

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

2 HAZARDS IDENTIFICATION

- Route of Entry:** Eye, inhalation, skin absorption, ingestion
- Inhalation:** High vapor concentrations can cause irritations, peripheral nerve damage, and central nervous system effects.
- Skin Contact:** Frequent or prolonged contact may irritate and cause dermatitis, defatting, redness, inflammation.
- Eye Contact:** High concentration causes irritation, tearing, burning sensation. May cause injury which may persist for several days.
- Ingestion:** Harmful or fatal if swallowed. May cause nausea, vomiting, diarrhea, restlessness.

PERSONAL PROTECTION INDEX											
A			G								
B			H								
C			I								
D			J								
E			K								
F			X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions							
A		n		p		q		r		S	
t		u		w		y		z			
	Safety Glasses	Safety Goggles	Face Shield & Eye Protection	Gloves	Boots	Synthetic Apron	Full Suit	Additional Information			
	Dust Respirator	Vapor Respirator	Dust & Vapor Respirator	Full Face Respirator	Airline Hood or Mask						

Clean Brake

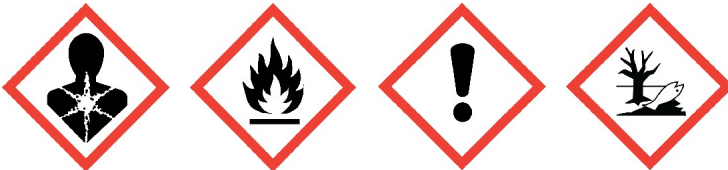
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GHS Signal Word:
DANGER

GHS Hazard Pictograms:



GHS Classifications:

Physical, Flammable Liquids, 2
Health, Aspiration hazard, 1
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Acute toxicity, 4 Inhalation
Health, Specific target organ toxicity - Single exposure, 3
Environmental, Hazards to the aquatic environment - Chronic, 2

GHS Phrases:

H225 - Highly flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H320 - Causes eye irritation
H332 - Harmful if inhaled
H336 - May cause drowsiness or dizziness
H411 - Toxic to aquatic life with long lasting effects

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical/ventilating/light/equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P260 - Do not breathe gas/vapors.
P264 - Wash exposed skin thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P332+313 - If skin irritation occurs: Get medical advice/attention.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P362 - Take off contaminated clothing and wash before reuse.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

P337 - If eye irritation persists: Get medical advice/attention.
P403+235 - Store in a well ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.
P233 - Keep container tightly closed.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV (PPM)	Carcin. Ref.
110-54-3	Aliphatic Hydrocarbon	95-100%	50	50	D

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FIRST AID MEASURES

- Inhalation:** Immediately remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, qualified personnel may give oxygen. Call a physician.
- Skin Contact:** In case of contact, immediately flush affected areas with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Wash clothing before reuse. Discard contaminated shoes.
- Eye Contact:** Immediately call a poison center or doctor/physician. Hold the eyelids open and away from the eyeballs to ensure that all surfaces are flushed thoroughly.
- Ingestion:** Immediately call a poison center or doctor/physician. DO NOT induce vomiting.

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FIRE FIGHTING MEASURES

Flammability: Flammable liquid

Flash Point: -7 Deg. F.

Extinguishing media: Foam, dry chemical, water spray

Special Fire fighting procedures: Self contained breathing apparatus and protective clothing. Cool fire-exposed containers

Unusual Fire & Explosion Hazards: Can release vapors that form flammable mixtures at temperatures at or above the flashpoint. Static discharge, which can cause an incendiary electrical discharge. Use adequate grounding to prevent static build up.

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ACCIDENTAL RELEASE MEASURES

Eliminate sources of ignition. Absorb with suitable medium.

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HANDLING AND STORAGE

Handling Precautions: Store in a dry, cool area away from heat, sparks, flame and other sources of ignition. Keep containers tightly closed when not in use.

Storage Requirements: Store in a dry, cool area away from heat, sparks, flame and other sources of ignition. Keep containers tightly closed when not in use. Keep out of reach of children.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Mechanical.
Personal Protective Equip: HMIS PP, B | Goggles, Gloves
Respiratory Protection: Use NIOSH/MHSHA approved respirator, if exposure reduction is not adequate.
Protective gloves: Chemical resistant/Impervious
Eye protection: Safety glasses with shield

Hygienic work practices: Wash with soap and water before handling food. Remove contaminated clothing.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless liquid	Odor:	Hydrocarbon
Physical State:	Liquid	Solubility:	Negligible
Spec Grav./Density:	(H2O=1): 0.66	Flash Point:	-7 Deg. F.
Boiling Point:	155 Deg. F.	Vapor Density:	(Air=1): 3.0

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STABILITY AND REACTIVITY

Stability: Stable. Highly Flammable liquid and vapor.
Conditions to Avoid: Exposure to heat, sparks, flame, and other sources of ignition, static electricity.
Materials to Avoid: Oxidizing agents, strong acids, caustics and halogens
Hazardous Decomposition: Carbon monoxide, carbon dioxide and reactive hydrocarbons
Hazardous Polymerization: Will not occur

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TOXICOLOGICAL INFORMATION

Data summary for the components are as follows:

Acute toxicity:

Dermal LD50 3000 mg/kg (Rabbit)
Inhalation LC50 48000 ppm/ 4hrs (Rat)

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ECOLOGICAL INFORMATION

Ecotoxicity: Toxic to aquatic life with long lasting effects.

Fish LC50 2.1-2.98 mg/l, 96 hrs , flow through Pimephales promelas

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DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.

Handle empty containers with care because residual vapors are flammable.
Avoid release to the environment.

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TRANSPORT INFORMATION

Proper Shipping Name: UN1208 Hexanes,3, II

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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Hexane (110543 95-100%) CERCLA, HAP, MASS, OSHAWAC, PA, SARA313, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean up substance
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
OSHA = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
TXAIR = TX Air Contaminants with Health Effects Screening Level
TSCA = Toxic Substances Control Act

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OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as carcinogen or potential carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal Data only
N/A = Not available N/D = Not determined