


SECTION 1: PRODUCT AND COMPANY INFORMATION

Product Name:	CONDITIONER pHB
Supplier:	ValCool, LLC 5230 Brittmoore Rd Houston, TX77041
Telephone:	(800) 244-9004
Fax:	(888) 695-6449
Email:	support@valcool.com
In case of Emergency:	CHEMTREC 800-424-9300
Product Description	Tank side additive to control bacteria growth in cutting fluid sumps.

SECTION 2: HAZARD IDENTIFICATION

GHS Label	GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
Hazard pictogram	
	GHS07
Signal word	Danger
Hazard Statement	Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation.

Precautionary statements

Prevention	Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If swallowed: Rinse mouth. DO NOT induce vomiting. If on skin or hair: Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. Specific treatment (see this label). If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.



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Storage Store in a well ventilated place. Keep container tightly closed. Store locked up.

Disposal Dispose of contents/ container in accordance with local/regional/national/international regulations..

Other hazards Not Known.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Mixture:

Components/Ingredients	CAS No.	%
Hexahydro 1,3,5-Tris (2-HYDROX YETHYL)-S-Triazine	4719-04-4	50 < 60%
1,3,5-Hexahydro-1,3,5-Tris(3-METHOXYPROPYL)-Triazine	3960-05-2	30 < 40%

Other components below reportable levels.

Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

N/E = Not Established.

N/A = Not Applicable.

SECTION 4: FIRST AID MEASURES

Eye Contact Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

Skin Contact Remove contaminated clothing immediately and wash skin with soap and water. Take off immediately all contaminated clothing. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before use.

Ingestion Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into lungs.

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media

Suitable extinguishing agents Water Mist, Foam, Dry Powder, CO2.

Unsuitable Extinguishing Media DO NOT use water jet as an extinguisher, as this will spread the fire.

Special Fire Fighting Instructions

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Move containers from fire area if you can do so without risk.

Unusual Fire or Explosion Hazards

Not-Determined.

Auto Ignition Temperature

Not determined.

Explosion Limits

LEL: No data
UEL: No data

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures

Keep unnecessary personnel away. Keep people away from an upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection see section 8 on SDS

Methods and materials for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading, absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.
Small Spills: Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination.
Never return spills to original containers for re-use.

Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

Handling

Precautions for safe handling Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Do not taste or swallow. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal

protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Storage

Store locked up. Store in original tightly closed container. Store away from incompatible materials. See section 10 of the SDS.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Engineering Controls: N/A
Environmental Controls: N/A

OSHA Permissible: 5 mg/m³
Exposure Limits (PELs): N/A
Threshold Limit Values (TLVs): 10 mg/m³

Exposure controls

Personal protective equipment

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

Eye / Face Protection



Wear safety glasses with side shields (or goggles) and a face shield.

Hand Protection



Protective Gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. When contact is likely wear chemical resistant gloves and boots.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Respiratory Protection

In case of insufficient ventilation, wear suitable respiratory equipment. Chemical respirator with organic vapor cartridge.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	Liquid
Color	Clear
Odor	Amine-like
Flash Point	225.0°F (107.2° C) Cleveland Open Cup
Auto-ignition Temperature	Not-Available
Boiling Point / Range	217°F (102.78°C)
Freezing Point	Not-Available
Flammability	Not-Available
pH	10.5
Solubility in Water	Soluble
Viscosity	Not-Available

SECTION 10: STABILITY AND REACTIVITY

Chemical Reactivity	The product is stable and not-reactive under normal conditions of use, storage and transport.
Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Avoid high temperatures and direct sunlight/heat/flame.
Incompatibility with other Materials	Peroxides. Phenols
Hazardous decomposition materials	Not Expected.
Hazardous polymerization	Not expected to occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Potential Acute Health Effects

Eye Contact	Causes serious eye damage.
Skin Contact	Causes severe skin burns. May cause an allergic skin reaction.
Inhalation	May cause irritation to the respiratory system
Ingestion	Causes digestive tract burns. Harmful if swallowed.



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Potential Chronic Health Effects

Carcinogenicity	Not known
Mutagenicity	Not known
Teratogenicity	Not known
Developmental	Not known
Fertility	Not known

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	The product is not classified as environmentally hazardous. However this does not exclude the possibility that large or frequent spills can have harmful or damaging effect on the environment.
Biodegradation	Not determined
Bioaccumulative potential	Not determined
Mobility	Soluble in water

SECTION 13: DISPOSAL CONSIDERATIONS

Uncleaned packaging

Recommendation Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. Dispose in accordance with all applicable regulations. The waste code should be assigned in discussion between the wuser, the producer and the waste disposal company.

SECTION 14: TRANSPORT INFORMATION

UN proper shipping name Conditioner pHB

LAND (DOT):

LAND (TDG):



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SECTION 15: REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD

Under some use conditions, this material may be considered to be hazardous in accordance with OSHA 29 CFR 1910.1200.

Complies with the following national/regional chemical inventory requirements

AICS, ENCS, IECSC, KECI, PICCS, TSCA

EPCRA SECTION 302

This material contains no extremely hazardous substances.

Sara

Section 311/312

(Reportable hazard category)

None of the ingredients is listed.

Section 313

(Specific toxic chemical listings)

This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.

The following ingredients are cited on the lists below

None

--REGULATORY LISTS SEARCHED--

- | | | | |
|---------------|------------------|-------------------|-------------|
| 1 = ACGIH ALL | 6 = TSCA 5a2 | 11 = CA P65 REPRO | 16 = MN RTK |
| 2 = ACGIH A1 | 7 = TSCA 5e | 12 = CA RTK | 17 = NJ RTK |
| 3 = ACGIH A2 | 8 = TSCA 6 | 13 = IL RTK | 18 = PA RTK |
| 4 = OSHA Z | 9 = TSCA 12b | 14 = LA RTK | 19 = RI RTK |
| 5 = TSCA 4 | 10 = CA P65 CARC | 15 = MI 293 | |

Code key: CARC=Carcinogen; REPRO=Reproductive

SECTION 16: OTHER INFORMATION

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HMIS:

Disclaimer: The information presented herein has been compiled from sources considered to be dependable and is accurate as of the date issued. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use are beyond our control, we make no warranty regarding the accuracy of such data or its suitability for any use or for any consequence of its use. The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Safe handling and use remains the responsibility of the purchaser and the purchaser has the sole responsibility to determine the suitability of the materials for any use and the manner of user contemplated. We assume no responsibility for injury to the recipient or to third persons or for any damage to any property and the recipient assumes all such risks.