

Red Baron

MSDS Number: W550B

Revision Date: 4/22/2015

Page 1 of 6

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
Phone: 504-733-1152
Fax: 504-733-2218
Web: www.wechem.com

Product Name: Red Baron
Revision Date: 4/22/2015
MSDS Number: W550B
Product Code: W550
Product Use: Heavy Duty Cleaner / Degreaser

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

2 HAZARDS IDENTIFICATION

Route of Entry: Skin absorption, eye, inhalation, ingestion
Target Organs: NA
Inhalation: Generated mist may be irritating to respiratory tract.
Skin Contact: May cause irritation
Eye Contact: Causes irritation.
Ingestion: May cause gastrointestinal irritation.

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

Red Baron

MSDS Number: W550B

Revision Date: 4/22/2015

Page 2 of 6

GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:

- Health, Acute toxicity, 5 Oral
- Health, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2 B
- Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

- H303 - May be harmful if swallowed
- H315 - Causes skin irritation
- H320 - Causes eye irritation
- H335 - May cause respiratory irritation

GHS Precautionary Statements:

- 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.
- 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 continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

- P310 - Immediately call a POISON CENTER or doctor/physician.
- P363 - Wash contaminated clothing before reuse.
- P501 - Dispose of contents/container in accordance with all local, regional and international regulations.

Red Baron

MSDS Number: W550B

Revision Date: 4/22/2015

Page 3 of 6

3

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
111-76-2	Ethylene glycol monobutyl ether	<10%	25	25	D
6834-92-0	sodium Metasilicate	<10%	2mg/m3	2mg/m3	D
NA	surfactant Blend	<10%	NA	NA	D

4

FIRST AID MEASURES

- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
- Skin Contact:** Immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention immediately.
- Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.
- Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5

FIRE FIGHTING MEASURES

Flash Point: None to boiling

Flash Point Method: NA

Suitable Extinguishing Media: Water Spray, Dry Chemical, Foam, Carbon Dioxide.

Unsuitable Extinguishing Media: None known

Special Fire fighting procedures: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

6

ACCIDENTAL RELEASE MEASURES

Use personal protective equipment as required. Prevent further leakage or spillage if safe to do so. Absorb with suitable medium. Keep in suitable, closed containers for disposal.

Red Baron

MSDS Number: W550B

Revision Date: 4/22/2015

Page 4 of 6

7

HANDLING AND STORAGE

Handling Precautions: Do not breathe gas/fumes/vapor/spray. Do not get in eyes, on skin, or on clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practices.

Storage Requirements: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Handle all containers carefully. Keep out of reach of children.

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

8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Personal Protective Equip: HMIS PP, B | Goggles, Gloves
Respiratory Protection: None required under normal use conditions.
Protective gloves: Chemical resistant, rubber.
Eye protection: Safety glasses/goggles

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Do not eat, smoke, or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, Red

Physical State: Liquid

Spec Grav./Density: (H₂O=1): 1.08+/- 0.05

Boiling Point: Above 212 Deg. F

pH: 13.5 +/- 1

Odor: Characteristic

Solubility: Complete

Flash Point: None to boiling

Vapor Density: (Air=1): Not Available

10

STABILITY AND REACTIVITY

Stability: Stable and non-reactive under normal conditions of use, storage and transport.

Conditions to Avoid: NA

Materials to Avoid: Strong acids and strong oxidizing agents

Hazardous Decomposition: Carbon dioxide, carbon monoxide

Hazardous Polymerization: Will not occur

Red Baron

MSDS Number: W550B

Revision Date: 4/22/2015

Page 5 of 6

11

TOXICOLOGICAL INFORMATION

Data summary for the components are as follows:

Acute Toxicity:

2-Butoxyethanol (111-76-2)

LD50 oral rat 470 mg/kg

LD50 dermal rabbit 220 mg/kg

Sodium Metasilicate (6834-92-0)

LD50 oral rat 600 mg/kg

.

Data summary for the components are as follows:

12

ECOLOGICAL INFORMATION

No data in available.

13

DISPOSAL CONSIDERATIONS

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

14

TRANSPORT INFORMATION

Proper Shipping Name: Not regulated.

Red Baron

MSDS Number: W550B

Revision Date: 4/22/2015

Page 6 of 6

15

REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Ethylene glycol monobutyl ether (111762 <10%) HAP, MASS, OSHAWAC, PA, SARA313, TSCA, TXAIR

*Sodium Metasilicate (6834920 <10%) TSCA

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

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

16

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