

**HEALTH & SAFETY SHEET
CITRA CLEAN HP**

1. Identification of Substance or Preparation **Product Code: CCHP**

Product Name: **CITRA CLEAN HP**

Company Name: **Bio-Productions Ltd. Inc. Stapro**
72 Victoria Road, Burgess Hill, West Sussex, RH15 9LZ
Tel No: 01444 244000 / Fax No: 01444 244999
E-mail: technical@bio-productions.com

EMERGENCY CONTACT NUMBER 01444 244000 – OFFICE HOURS ONLY

2. Hazards Identification
CORROSIVE

3. Composition / Information on Ingredients

Hazardous Ingredient(s):	CAS NO:	%w/w:	Symbol:	R Phrases
Sodium hydroxide	1310-73-2	2.5-10	C	R35
Orange terpenes	8028-48-6	10-25	Xn	R10,38,65,52/53
Alkylamine dicarboxylate	90170-43-7	<2.5	Xi	R36
C13 branched alcohol alcoxylate		2.5-10	Xi	R41
Diethylene glycol monoethyl ether	111-90-0	2.5-10	Xi	R36
Blend of anionic and non-ionic surfactants		10-25	Xi	R38, 41
Non Hazardous Ingredients:				
Dipropylene glycol	25265-71-8	10-25		

4. First Aid Measures (Symptoms)

Inhalation	Mist may cause irritation, dizziness
Skin Contact	May cause irritation
Eye Contact	May cause irritation, redness
Ingestion	May cause irritation to the mouth, throat and digestive tract
Additional Information	Symptomatic treatment

4. First Aid Measures (Actions)

Inhalation:	Remove to fresh air. Keep warm and at rest. In severe cases seek medical help
Skin Contact:	Immediately remove all contaminated clothing. Wash immediately with soap and water
Eye Contact:	In case of contact, flush immediately with plenty of water for at least 10 – 15 minutes. Obtain medical attention
Ingestion:	Do not induce vomiting. Wash out mouth with water
Additional Information:	Always launder contaminated clothing before re-use

5. Fire Fighting Methods

Extinguishing	
Media:	Carbon dioxide, dry powder, alcohol resistant foam
Fire Fighting	
Protective:	Full protective equipment including self contained breathing apparatus

6. Accidental Release Measures

Caution:	Spillages could prove slippery. Wear appropriate protective clothing Absorb large spillage with sand or absorbent Transfer to a suitable container for disposal Dispose of under Local Authority Guidelines Small spillages - flush away with water Avoid washings entering water courses
----------	--

7. Handling & Storage

Handling:	Avoid contact with skin and eyes
Storage:	Keep in original containers Keep tightly closed when not in use Do not store below 5°C or above 30°

8. Exposure Controls / Personal Protection

Hazardous Ingredient(s)	LTEL (8Hr TWA) ppm mg m – 3	STEL (15 mins) ppm mg m – 3
-------------------------	--------------------------------	--------------------------------

Respiratory Protection:	EN141 or EN405, Type A
Hand Protection:	PVC gloves
Eye Protection:	Goggles
Skin Protection:	Overalls

9. Physical & Chemical Properties

Form:	Liquid	Colour:	Orange/Brown
Odour:	Characteristic	pH (Value)	14
Boiling Point	Not Available	Melting Point	Not Available
Flash Point:	Not Available	Flammable Limits	Not Available
Auto Ignition Temp.	Not Available	Oxidising Props.	Not Available
Vapour Pressures	Not Available	Density (g/ml)	1.030
Solubility (water)	Soluble	Solubility (other)	Not Available
Partition Coefficient	Not Available	Pour Point (Deg C)	Not Available
Viscosity	Not Available		

10. Stability & Reactivity

Conditions to Avoid	Extremes of temperature and sources of ignition
Materials to Avoid	Oxidising agents
Hazardous Reactions	Burning produces oxides of carbon and acrid smoke

11. Toxicological Information

Inhalation	High concentrations of vapour may irritate mucous membranes
Skin Contact	May cause slight / mild burns
Eye Contact	Will cause irritation
Ingestion	May cause irritation to the mouth and throat. May cause lung damage if aspirated during vomiting May also cause nausea

12. Ecological Information

Biodegradable	Contains biodegradable material
---------------	---------------------------------

13. Disposal Considerations

Dispose of in accordance with Local Authority Guidelines and Regulations

14. Transport Information

UN No: 1824	IMDG:	CAO / IATA:	ADR:
Proper Shipping Name: Sodium Hydroxide solution			Marine Pollutant: No

15. Regulatory Information

Hazardous Ingredients(s):	EEC Classification: Corrosive
Hazard Symbol: C	
Risk Phrases: R35 Causes severe burns, R65 Harmful: may cause lung damage if swallowed	
Safety Phrases: S2 Keep out of the reach of children, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, S28 After contact with skin, wash immediately with plenty of water, S36/37/39 Wear suitable protective clothing, gloves and eye/face protection, S60 This material and its container must be disposed of as hazardous waste, S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label, S24/25 Avoid contact with skin and eyes	

16. Other Information

Powerful heavy duty grease & carbon remover for use on oil transportation vehicles

The information in this Safety Data Sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & Safety requirements. It does not signify any warranty with regard to specific properties or specifications.