SAFETY DATA SHEET

SLIPSTREAM PRO X FACTOR PRE-SOAK HIGH pH CONCENTRATE

Infosafe No.: 5GFEU
ISSUED Date : 02/09/2021
ISSUED by: Australian Chemical Services

1. Identification

GHS Product Identifier
SLIPSTREAM PRO X FACTOR PRE-SOAK HIGH pH CONCENTRATE

Company name
JAW Ltd

Address
25B Paramount Drive
Henderson Auckland
0622 New Zealand

Telephone/Fax Number
Tel: 09 2159743
Fax: 09 4887000

Emergency phone number
09 2159743 (office hours)

Emergency Contact Name
Manager

Recommended use of the chemical and restrictions on use
Alkaline Detergent

2. Hazard Identification

GHS classification of the substance/mixture
Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.
Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
Corrosive to Metals: Category 1
Eye Damage/Irritation: Category 1
Skin Corrosion/Irritation: Category 1B

Signal Word (s)
DANGER

Hazard Statement (s)
May be corrosive to metals.
Causes severe skin burns and eye damage.
Causes serious eye damage.

Precautionary statement – General
Keep out of reach of children.

Pictogram (s)
Corrosion

Precautionary statement – Prevention
Keep only in original container.
Do not breathe dust/fume/gas/mist/vapours/spray.
Wash contaminated skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
Wash contaminated clothing before reuse.
IF INHALED: Remove victim to fresh air and keep at rest in a position 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 or doctor/physician.
Absorb spillage to prevent material damage.

Precautionary statement – Storage
Store locked up.
Store in corrosive resistant/approved container with a resistant inner liner.

Precautionary statement – Disposal
Dispose of contents/container to an approved waste disposal facility.

3. Composition/information on ingredients

Ingredients

Name	CAS	Proportion
Sodium hydroxide	1310-73-2	10-<30 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safework Australia		-

4. First-aid measures

First Aid Measures
If poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766.

Inhalation
Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Seek medical advice if symptoms persist.

Ingestion
Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.

Skin
Wash skin with plenty of water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if irritation develops.

Eye contact
Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.

First Aid Facilities
Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. Potable water should be available to rinse eyes or skin.

Advice to Doctor
Treat symptomatically. Show this S.D.S. to the medical practitioner.

5. Fire-fighting measures

Suitable Extinguishing Media
Use equipment/media appropriate to surrounding fire conditions. This product does not support combustion.

Hazards from Combustion Products
This product is non combustible. Releases toxic fumes of oxides of carbon on combustion or oxidation. Fumes of decomposition products may be toxic and irritating.

Special Protective Equipment for fire fighters
Fire fighters to wear full body protective clothing with breathing apparatus. Deluge with water to cool containers. Evacuate area move upwind of fire.

Specific Methods
Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode.

Hazchem Code
2R

6. Accidental release measures

Spills & Disposal
Evacuate unprotected personnel from danger area.
Slippery when spilt. Contain spill with sand or earth. Gather up absorbent for disposal according to regulations. Avoid concentrated spillage from entering drains or watercourse. Do not allow to enter storm water drains, or water courses. Remove for disposal in accordance with local waste management. Use suitable containers for disposal.

Personal Protection
Use eye and skin protection if risk of contact with chemical exists.

Environmental Precautions
Review local regulations before release to the environment.

7. Handling and storage

Precautions for Safe Handling
When not being used, the product containers should be stored upright, and secured with the original closure. If transfer to another container becomes necessary ensure that the container is clearly labelled, the container is of a type suitable for the product, and is clean and free of other materials. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, wash hands and remove contaminated clothing.

Additional information on precautions for use
Always use clean and dry equipment to dispense the product. Dispensers should be cleaned before and after use. All dispensers should be washed out after use.

8. Exposure controls/personal protection

Occupational exposure limit values
No value assigned for this specific material by the National Occupational Health and Safety Commission. However, for constituent, Sodium Hydroxide: Peak Limitation = 2 mg/m3 As published by the National Occupational Health and Safety Commission.
Peak Limitation - a ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but not exceeding 15 minutes.
These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Appropriate engineering controls
Slippery when spilt. Keep containers closed when not in use.

Personal Protective Equipment
Use sensible work practices that reduce operator exposure to the product. Chemical resistant gloves and shoes, apron and safety glasses/goggles are recommended.

9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Liquid	**Colour**	Pale tan liquid
Boiling Point	ca. 100°C	**Solubility in Water**	Soluble
Specific Gravity	1.20 - 1.22g/L	**pH**	14
Flammability	Non flammable		

10. Stability and reactivity

Incompatible materials
Oxidising agents, strong acids

Hazardous Decomposition Products
Toxic fumes of nitrogen oxides, carbon dioxide on combustion or oxidation.

Possibility of hazardous reactions
This material is stable under normal conditions of storage and use.

Other Information
Store in a cool, dry place. Use only as directed. Store in accordance with directions given in Section 7 (Handling and storage) of this SDS.

11. Toxicological Information

Ingestion
Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and severe chemical burns to the mouth and gastrointestinal tract.

Inhalation
Inhalation may result in respiratory irritation and possible burns.

Skin
Contact with skin will result in irritation and may cause severe burns with possible permanent damage.

Eye
Corrosive to eyes; contact may cause corneal burns. Contamination of eyes can result in permanent injury.

Chronic Effects
No long-term exposure effects are known.

12. Ecological information

Ecotoxicity
No data is available on the product itself.
Concentrated solutions may cause harm to the environment due to high pH. Avoid contamination of waterways.

13. Disposal considerations

Disposal considerations
Remove for disposal in accordance with local waste management regulations.

14. Transport information

Transport Information
Class 8 Corrosives shall not be loaded in the same vehicle with: - Class 1 Explosives - Class 4. 3 Dangerous when wet substances - Class 5. 1 Oxidizing agents - Class 5. 2 Organic peroxides

U.N. Number
1824

UN proper shipping name
SODIUM HYDROXIDE SOLUTION

Transport hazard class(es)
8

Packing Group
II

Hazchem Code
2R

IERG Number
37

15. Regulatory information

Poisons Schedule
S6

HSNO Approval Number
HSR002526

Australia (AICS)
All ingredients listed

Other Information
NZ Group Standard: Cleaning Products (Corrosive) Group Standard 2020

16. Other Information

References
Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice (Safe Work Australia).
GHS Hazardous Chemical Information List (Safe Work Australia).
Guidance on the Classification of Hazardous Chemicals under the WHS Regulations. (Safe Work Australia).
Global Harmonized System of Classification and Labelling of Chemicals (GHS).
Raw material supplier SDS.

Other Information
Reason for revision: New Product

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.
Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. The company accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

END OF SDS