



better products  
cleaner environment

## **ACTION 130**

### **Food Processing - Cleaner Degreaser**

#### **Product Description**

**ACTION 130** is a versatile non-butyl detergent that effectively removes oil and greasy soil from most hard surfaces. Using an USDA Category A-1 approved formulation, **ACTION 130** can be used safely on food preparation and processing surfaces.

#### **Areas of Use**

**ACTION 130** is ideal for use on food storage and processing areas and equipment such as kitchens, restaurants, and food manufacturing plants. It can also be used for commercial and industrial applications such as factories, workshops, shopping centres and other public areas as a general-purpose degreaser and cleaner.

#### **Special Features**

- USDA Category A-1 approved for use on surfaces in contact with food.
- Spontaneous emulsion quickly reduces resistance of oil and grease to mix with water, prevents redeposition of soil. Allows for immediate cleaning without pre-soaking.
- Contains electrolytes and water conditioning properties to enhance surfactant action.
- Contains no butyl or acids - does not attack metal surfaces.
- Non-toxic and non-flammable.
- Low foaming for easy rinsing.

#### **Directions for Use**


- **ACTION 130** can be used in various ways with ideal dilution depending on the severity of the soil to be cleaned. General recommended applications are:

Mopping or simple wipe cleaning	~ 1: 40
Use with single disc floor scrubbers and automatic scrubbers / dryers	~ 1: 20
Brightening aluminum surfaces, soaking tank or ultrasonic cleaning	~ 1: 10
- Rinse or wipe surface after cleaning to remove residue.

#### **Precautions**

Avoid ingestion and eye contact. If ingested, dilute by drinking water and seek medical help. If product enters eyes, flush with water and seek medical help if irritation persists.

# SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION				
<b>Product Identifier:</b> ACTION 130		<b>Supplier:</b> Klenco (Singapore) Pte Ltd. <b>Address:</b> 18 Gul Crescent, Singapore 629527 <b>Department:</b> Chemical <b>Person in Charge:</b> Chemist		
<b>Other means of identification:</b> Food Processing - Cleaner Degreaser		<b>Phone:</b> (65) 6862 3388		
<b>Date of SDS:</b> 01 January 2026		<b>Fax:</b> (65) 6861 7575		
<b>Recommended use and restriction on use:</b> ACTION 130 is ideal for use on food storage and processing areas and equipment such as kitchen, restaurants and food manufacturing plants. It can also be used for commercial and industrial applications such as factories, workshops, shopping centres and other public areas as a general-purpose degreaser and cleaner.		<b>Email:</b> info@klenco-asia.com <b>Emergency contact:</b> (65) 6862 3388 Ext 249		
SECTION 2 - HAZARDS IDENTIFICATION				
<b>GHS classification:</b> Acute toxicity: Category 4 Skin irritation: Category 2, Eye irritation: Category 2				
<b>GHS label elements:</b> Pictogram:		Signal Words: Warning		
				
<b>Hazard statements:</b>		H302: Harmful if swallowed. H315: Causes skin irritation. H320: Causes eye irritation.		
<b>Precaution statements:</b>		P102: Keep out of reach of children. P262: Do not get on skin. P280: Wear protective gloves and clothing.		
SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS				
Chemical Identification	Component & Composition	Chemical Formula	CAS NO.	EC NO.
Sodium Hydroxide	< 5.0 %	NaOH	1310-73-2	215-185-5
Sodium metasilicate	< 5.0%	Na2SiO3	6834-92-0	229-912-9
Alkyl dimethylamine oxide	< 1.0 %	C15H33NO	70592-80-2	274-687-2
Nonyl phenol Ethoxylate	< 2.0 %	C33H60O10	26571-11-9	247-816-5
Sodium EDTA	< 1.0 %	C10H12N2Na4O8	64-02-8	200-573-9
Soda Ash	< 2.0 %	Na2CO3	497-19-8	207-838-8
Water	> 90.0 %	H2O	7732-18-5	231-791-2
Yellow Dye	< 0.1 %	CI 18965	6359-95-4	228-819-0
Blue Dye	< 0.1 %	CI 61585	4474-24-2	224-748-4
Fragrance	< 0.05 %	Mixture	NA	NA
SECTION 4 – FIRST AID MEASURES				
<b>Inhalation:</b> Move to area of fresh air. If breathing has stopped, artificial respiration should be started. Oxygen may be administered if available. Call a physician. Never give anything by mouth to an unconscious person.				
<b>Skin contact:</b> Wash with large amounts of soap and water. If irritation persists, consult a physician.				
<b>Eye contact:</b> Flush with cool water for at least 15 minutes. Then consult a physician immediately.				
<b>Ingestion:</b> Induce vomiting. Dilute by drinking water. Call a physician immediately.				
<b>Notes to Physicians:</b> Treatment should be directed at preventing absorption, administering symptoms (if they occur), and providing supportive therapy.				
SECTION 5 – FIRE-FIGHTING MEASURES				
<b>Suitable fire-extinguishing media:</b> Water, dry chemical, carbon dioxide and foam.				
<b>Specific hazards arising from the chemical:</b> Burning can produce carbon dioxide and/or carbon monoxide.				
<b>Special protective actions for fire fighters:</b> Fire fighters may be exposed to the products of combustion should wear a self-contained breathing apparatus with full protective equipment.				
SECTION 6 - ACCIDENTAL RELEASE MEASURE				
<b>Personal precautions, protective equipment, and emergency measures:</b> Use proper protective equipment (chemical protection suit, gloves, goggles, mask, etc).				
<b>Environmental precautions:</b> Chemical substances should not be released into the environment (water, soil).				
<b>Methods and materials for containment and cleaning up:</b> Safely stop discharge. Contain material, as necessary, with dike or barrier. Stop material from contaminating soil or from entering sewers or bodies of water. Cover spills with absorbent clay, sawdust or inert material and placed in closed chemical waste containers. Dispose of according to applicable local, state and federal regulations.				
SECTION 7 - HANDLING AND STORAGE				
<b>Precautions for safe handling:</b> Wash thoroughly after handling, especially before eating and drinking. Wash contaminated goggles, face-shield, and gloves. Launder contaminated clothing before re-using.				
<b>Conditions for safe storage, including any incompatibility:</b> This product is a combustible liquid. Store in a cool, dry, well-ventilated area at room temperature. Keep away from any possible source of ignition. Store away from any oxidizing materials. Do not re-use empty containers for food, clothing or products for human or animal consumption or where skin contact can occur.				

SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION	
<b>Control parameters/ Occupational exposure limits:</b>	ACGIH - TLV: Provide suitable personal protective equipment and/or ventilation to maintain exposure below TLV levels.
<b>Appropriate engineering control measures:</b>	Local exhaust ventilation is usually required, when vapours, mist, or dusts can be released.
<b>Personal Protection:</b>	Use the protective equipment such as protective Rubber/PVC gloves; safety glasses/ goggles.
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES	
<b>Appearance &amp; Odour:</b>	Clear green odourless liquid
<b>Solubility in water:</b>	Complete.
<b>Boiling Point:</b>	100 °C
<b>Specific Gravity:</b>	1.065 +/- 0.005 g/cm <sup>3</sup>
<b>PH:</b>	13.0 +/- 0.5
<b>Flash Point (T.C.C.):</b>	None to boiling
<b>Flammable Limits - Upper:</b>	Not applicable
<b>Lower:</b>	Not applicable
<b>Vapour Pressure:</b>	Not determined
<b>Vapour Density:</b>	Not determined
SECTION 10 - STABILITY AND REACTIVITY	
<b>Reactivity/ In compatible materials:</b>	Strong Acid, Soaps, Anionic Surfactants, Strong Oxidizing materials.
<b>Chemical stability:</b>	Stable under normal temperature and pressure.
<b>Possibility of hazardous reaction:</b>	Will not occur.
<b>Condition to avoid:</b>	Not applicable
SECTION 11 – TOXICOLOGICAL INFORMATION	
<b>Acute toxicity: Oral:</b>	Ingestion of high amount of product may be fatal.
<b>Skin or eye irritation:</b>	This product contains sodium hydroxide solution that may cause irritation to eyes and/or skin.
SECTION 12 – ECOLOGICAL INFORMATION	
<b>Toxicity:</b>	Concentrations with a pH value of 10.5 or greater, especially in fresh water, may be fatal to fish and other aquatic organisms. It can cause damage to aquatic plants and vegetation.
<b>Persistence and degradability:</b>	Product degrades readily by reaction of carbon dioxide in the air as well as decomposition by microorganism.
<b>Bioaccumulative potential:</b>	It is soluble in water and does not bio-accumulate.
SECTION 13 – DISPOSAL CONSIDERATIONS	
<b>Disposal method:</b>	Dispose of it in an approved waste facility according to local regulations. It is recommended that an alternative be selected according to the following order of preference, based upon environmental acceptability: (1) Re-cycle or rework, if feasible (2) Incinerate at an authorized facility (3) Treat at an acceptable waste treatment facility.
SECTION 14 – TRANSPORT INFORMATION	
This material is non-regulated and no special requirement is necessary. HS Code: 34024100	
SECTION 15 – REGULATORY INFORMATION	
<b>International regulation:</b>	
<b>Classification:</b>	This product contains Sodium Hydroxide as an ingredient that is classified as Corrosive under EC Classification.
<b>Risk phrases:</b>	R22 Harmful if swallowed. R38 Irritation to skin.
<b>Safety phrases:</b>	S02 Keep out of reach of children. S24 Avoid contact with skin. S36/ 37 Wear suitable protective clothing and gloves.
SECTION 16 – OTHER INFORMATION	
<b>Hazard Rating: HMIS (Hazardous Materials Information System)</b> <b>HEALTH:</b> 1 <b>FLAMMABILITY:</b> 0 <b>REACTIVITY:</b> 0 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme	

**NOTICE:** SDS is correct at date of publication. It is not necessarily fully adequate for every circumstance, nor to be confused with or followed in violation of applicable laws or insurance requirements. Health hazards and effects of over-exposure apply only to negligent handling or misuse of product in its concentrated form (as supplied); and not routine exposure to diluted product under normal use. No warranty, express or implied, of merchantability, fitness or accuracy of data is made; as such the vendor assumes no responsibility for injury or damages resulting from use of this product.