



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 aluminium 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.



<b>SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION</b>	
<b>Control parameters/ Occupational exposure limits:</b>	<b>ACGIH - TLV:</b> Provide suitable personal protective equipment and/or ventilation to maintain exposure below TLV levels.
<b>Appropriate engineering control measures:</b>	Local exhaust ventilation 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.
<b>SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES</b>	
<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
<b>SECTION 10 - STABILITY AND REACTIVITY</b>	
<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
<b>SECTION 11 – TOXICOLOGICAL INFORMATION</b>	
<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.
<b>SECTION 12 – ECOLOGICAL INFORMATION</b>	
<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 organism. 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.
<b>SECTION 13 – DISPOSAL CONSIDERATIONS</b>	
<b>Disposal method:</b>	Dispose off 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.
<b>SECTION 14 – TRANSPORT INFORMATION</b>	
This material is non-regulated and no special requirement is necessary. HS Code: 34021200	
<b>SECTION 15 – REGULATORY INFORMATION</b>	
<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
<b>SECTION 16 – OTHER INFORMATION</b>	
<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.