

1. PRODUCTS AND COMPANY SPECIFICATION		
Product Name		
<b>NESHAL STARCH SPRAY</b>		
Supplier		
<b>Saudi Industrial Detergents Co. (SIDCO)</b> P.O Box 2571 2 <sup>nd</sup> Industrial City, Dammam KSA 31461 Phone No +966 (13) 812-1135 Fax Number +966 (13) 812-1061		
2. COMPOSITION / INFORMATION ON THE COMPONENTS		
Chemical Name	CAS No.	Proportion, %
Butane	75-28-5	40 – 45
Propane	74-98-6	40 – 45
Starch	9005-25-8	3 – 4
Sodium Tetra Borate	12179-04-3	2 – 3
Preservative	532-32-1	< 1
3. HAZARD IDENTIFICATION		
<ul style="list-style-type: none"> <li>- Flammable</li> <li>- Irritating to eyes</li> </ul>		
4. FIRST AID MEASURES		
Eyes : Rinse with plenty of water.		
Skin : Rinse with plenty of water.		
Ingestion: Wash mouth with water.		
Inhalation : Remove to fresh air.		
5. FIRE FIGHTING MEASURES		
Extinguishing Media: Water spray, foam, dry powder and carbon dioxide.		
Protective Equipment for Fire Fighting: Fire fighters require the necessary personal protective equipment for chemical fires.		
6. ACCIDENTAL RELEASE MEASURES		
Personal Precautions : Remove all sources of ignition. Environmental Precautions: Avoid release to environment. Spillages : Contain spillage with non-combustible material. Use non-sparking equipment. Clean residue from spill site.		
7. HANDLING AND STORAGE		
Handling : Do not puncture or incinerate. Avoid breathing vapors, mist or gas. Do not spray toward face. Do not use in areas without adequate ventilation.		
Storage: Store in a cool, dry and ventilated area. Keep away from direct sunlight.		
Fire : Highly flammable and pressurized container. Keep away from ignition sources and naked flame		
8. EXPOSURE CONTROLS / PERSONAL PROTECTION		
Occupational Exposure Standards : Not available		
Respiratory Protection: Use only with adequate ventilation		
Hand Protection: No special requirements		
Eye Protection: Avoid contact with eyes.		
9. PHYSICAL AND CHEMICAL PROPERTIES		
Appearance	Aerosol	
pH (Active material)	9 – 10	
Specific Gravity @ 28°C	1.02 – 1.03	
Viscosity @ 28°C	Not applicable	
Odor	Floral	
Flash Point (Propellant)	< -6.8°C	
Flammability	Highly flammable	
Auto-ignition Temperature	Not applicable	
Explosive Properties	Not data available	
Water Solubility	Soluble in water	
10. STABILITY AND REACTIVITY		
Stability : Stable		
Conditions to Avoid : Heat, flames and sparks.		
Materials to Avoid : Strong oxidizing agents		
Hazardous Decomposition Products :Thermal decomposition can lead to release of irritating gases and vapours.		
11. TOXICOLOGICAL INFORMATION		
Not available		
12. ECOLOGICAL INFORMATION		
Persistence / Degradability : Biodegradable		
Bio-accumulation : No data available		
Environmental Toxicity : No data available		
13. DISPOSAL		
Product Disposal: Dispose of in accordance with all applicable local and national regulations.		
Container Disposal : May be discarded in trash or recycle where facilities exist.		
14. TRANSPORT INFORMATION		
Land / Sea / Air:		
Class:	2.1 / 2 / 2.1	
UN Number:	1950	
Packing Group:	None	
15. REGULATORY INFORMATION		
Risk Phrase (s) :	R 10 Flammable R 36 Irritating to Eyes	
Safety Phrase (s) :	S 2 Keep out of reach of children S 15/16 Keep away from heat and sources of ignition	
16. OTHER INFORMATION		
HMIS Ratings		
Health	1	
Flammability	4	
Reactivity	0	
This material safety data sheet is additional to the technical data sheet but does not replace it. The information given herein, to the best of our knowledge, is correct and given in good faith. It relates to the product in the state in which it is delivered. This product is for the uses specified and should only be used for those purposes. Any other use may involve risks. The user will take sole responsibility for the precautions relating to the use of the product. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.		
SIDCO is a company under Saeed Raddad Group (SRG)		