

SAFETY DATA SHEETS

This SDS packet was issued with item:

070364596

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

070364588 070364604 070364612 070364620 072369296 072369304 072369312 072369320 072369338

MATERIAL SAFETY DATA SHEET



SECTION 1 : PRODUCT IDENTIFICATION

NAME: Hartalega Sdn. Bhd.	ADDRESS C-G-9, Jalan Dataran SD1, Dataran SD, PJU 9, Bandar Sri Damansara, 52200 Kuala Lumpur
TELEPHONE NUMBER (603) 62771733	DATE PREPARED February 22, 2012
COMMON NAME (USED ON LABEL) Nitrile Powder Free Examination Gloves	CHEMICAL FAMILY Carboxylated Butadiene Acrylonitrile Polymer Latex
APPLICATION Medical and Dental	TRADENAME & SYNONYM DASH ALASTA BLUE NITRILE POWDER FREE GLOVE 240MM 3MIL

CHEMICAL COMPOSITION

All chemicals used are non-toxic/non-hazardous.

Dialkyl dithiocarbamates, Mercaptobenzothiazole, Sulphur, Zinc Oxide and Titanium Dioxide

SECTION 2 : HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS #	%(WT)	TLV	PEL
N/A	N/A	N/A	N/A	N/A

PEL : Permissible Exposure Limit established by Occupational Safety and Health Administration (OSHA).

TLV : Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists, 1987-1988

SECTION 3 : PHYSICAL DATA

BOILING POINT N/A	VAPOR PRESSURE (mm Hg) N/A		VAPOR DENSITY (air=1) N/A		
SPECIFIC GRAVITY (water=1) N/A	SOLUBILITY IN WATER Insoluble		% VOLATILE BY VOLUME N/A		
EVAPORATION RATE N/A		VISCOSITY N/A			
APPEARANCE/ODOR Ambidextrous, Beaded Cuff, Micro-textured, Powder Free, Violet Blue					
DIMENSION	EXTRA-SMALL	SMALL	MEDIUM	LARGE	EXTRA-LARGE
Length (mm)	Min. 230 (same for all)				
Width (mm)	76 ± 4	86 ± 4	98 ± 4	107 ± 4	115 ± 4
THICKNESS (mm) – SINGLE WALL MEASUREMENT (same for all)					
Finger (mm)	0.10 ± 0.02				
Palm (mm)	0.07 ± 0.02				
TENSILE PROPERTIES		UNAGED		AGED	
Tensile Strength (Mpa)		Min. 18.0 MPa		Min. 16.0 MPa	
Ultimate Elongation (%)		Min. 500%		Min. 400%	

SECTION 4 : FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT N/A	AUTOIGNITION TEMPERATURE N/A	FLAMMABLE LIMITS IN AIR N/A
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EXTINGUISHING MEDIA

Chemical foam and dry chemical may be used

FIRE-FIGHTING PROCEDURES

Use standard procedures for combustion material fires, including approved self-contained breathing apparatus

FIRE AND EXPLOSION HAZARDS	
No fire or explosion hazards are associated with these products. They will melt at elevated temperatures	
SECTION 5 : HEALTH HAZARD DATA	
BIOCOMPATABILITY	
The chemical formulation of the gloves and surface lubrication materials does not contain any substances normally known to be harmful to the user or to any person with whom the gloves come into contact.	
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	
Nitrile Powder Free Gloves are not expected to cause any adverse health effects.	
SECTION 6 : EMERGENCY AND FIRST AID PROCEDURES	
If reaction in the form of skin irritation is noticed, remove gloves immediately and wash affected part with saline water. If there is no relief, seek medical reactions.	
SECTION 7 : REACTIVITY DATA	
STABILITY Stable	CONDITIONS TO AVOID Does not apply
INCOMPATABILITY (MATERIALS TO AVOID)	
High polar solvent like methyl ethyl ketone, acetone.	
HAZARDOUS DECOMPOSITION PRODUCTS:	
In a fire, these products may produce a black smoke. Carbon Dioxide, Carbon Monoxide, Oxides of Nitrogen, aromatic/aliphatic hydrocarbons.	
HAZARDOUS POLYMERIZATION	
Will not occur	
SECTION 8: SPILL, LEAK AND DISPOSAL PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED	
These products are solid articles and are not subject to leaks or spills.	
WASTE DISPOSAL METHOD	
Consult current local, state and federal regulations for proper disposal methods.	
SECTION 9: PERSONAL PROTECTION INFORMATION	
EYE PROTECTION Not necessary under conditions of intended use.	SKIN PROTECTION Not necessary under conditions of intended use.
RESPIRATORY PROTECTION Not necessary under conditions of intended use.	VENTILATION Not necessary under conditions of intended use.
SECTION 10: SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE	
Store in a dry, cool and ventilated area. Do not store above 104°F (40°C). Shield open box from direct sunlight, fluorescent lighting and x-rays. Improper storage will decrease usable life.	