SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier/Product code

BRIGHT SHINE PRE-FINISH BAR ORDER CODE : YRK-247-8040K

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use for polishing.

1.3. Details of the supplier of the safety data sheet

Supplied by: York Abrasives
Wigston, Leicester,
England, LE18 2FS
Tel : +44 (0) 116 288 8000
Fax : +44 (0) 116 288 8222

Manufacturer: KingsBrite Co.,Ltd.
129/33-1 Moo3 , A.Wangchula , T.Wangnoi , Ayutthaya Province,
Zip Code 13170 Thailand
Tel : +66 35 721 458 to 9 Fax : +66 35 721 460
Email : infokb@kingsbrite.com Web : www.kingsbrite.co.th

1.4. Emergency telephone number

Tel : +66 35 721 458 to 9 (08.00 - 17.00 Thailand time)

SECTION 2: Hazards identification

The product is not considered hazardous in shipping, storage or handling. Dust may cause eye and respiratory irritation(During using) . Fine dust generated by grinding may be spontaneously combustible or create a fire.

SECTION 3: Composition/information on ingredients

Ingredient name	CAS No.	Composition
: ALUMINIUM OXIDE [CRYSTALLINE]	1344-28-1	30%
: SILICON DIOXIDE	7631-86-9	35%
: MIXTURE OF FATTY ACID [VEGETABLE BASED]	57-11-4	20%
: STEARIC ACID	67701-03-5	10%
: PETROLEUM WAX/OIL	8002-74-2	5%

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin contact : Wash skin with soap and large of plenty water.And if any irritation persists,seek medical advice.

Eye contact : Flush eyes immediately with large amount of water for 15 minutes.And if any irritation persists, seek medical advice

Ingestion : Drink large quantity of water - do not induce vomiting and seek medical advice immediately and show the container or label.

Inhalation : Remove person to fresh air and keep comfortable for breathing.

SECTION 5: Firefighting measures

5.1. Extinguishing media : Water spray, Dry chemical, Foam, Carbon dioxide.

5.2. Special hazards arising from the substance or mixture : None need

5.3. Advice for firefighters : As in any fire, wear self-contained breathing apparatus pressure-demand,and full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures : No special protective clothing.

6.2. Environmental precautions : Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Non hazardous, Spillage may cause slippery floors. Small Spillages: Flush away spillage with plenty of water but do not wash into sewer.Large Spillages: Eliminate all sources of ignition. Pick up and sweep up or vacuum and place in a container for disposal. Collect and place in suitable waste disposal containers and seal securely.

SECTION 7: Handling and storage

No specific recommendations.

7.1. Precautions for safe handling : Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing.

7.2. Conditions for safe storage, including any incompatibilities : Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use.

7.3. Specific end use(s) : See Product Information Sheet & Label for detailed use of this product.

SECTION 8: Exposure Controls/personal protection

8.1. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Boiling Point : 115C

Vapor Pressure: (mm Hg) Not Applicable

Solubility in Water: Insoluble

Vapor Density: (Air = 1) Not Applicable

Specific Gravity: Not available

Evaporation Rate: Not Applicable

Melting Point: 48-58 C

Appearance and Odor : Gray solid Bar with mild odor .

Flash Point: Not Applicable Flammable Limits: LEL: Not Applicable

SECTION 10: Stability and reactivity

Stable and hazardous polymerisation will not occur. No incompatibility anticipated during normal industrial use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects : Non-toxic

Skin : None expected under normal use conditions. But may cause skin irritation.

Eye : Dust may cause eye irritation.

Ingestion : Swallowing large pieces may cause obstruction of the gastrointestinal tract.

Inhalation : Dust may cause respiratory irritation.

Sensitization : Not expected to cause sensitization.

Acute Toxicity Values :This product and its components are not acutely toxic.

SECTION 12: Ecological Information

No ecological data is available for this product. Dust generated may be hazardous to the environment.

SECTION 13: Disposal considerations

Product in original form is non-hazardous. Dispose of in accordance with local regulations for non-hazardous waste.

SECTION 14: Transport information

DOT Hazardous Materials Description:

Proper Shipping Name: Not Regulated

UN Number: None

Hazard Class/Packing Group: None

Labels Required: None

ForeignTrade Code: 3405 00 0000

SECTION 15: Regulatory information

SARA Section 311/312 Hazard Categories : Not Applicable in solid form. Dust generated from machining – Chronic Health

California Proposition 65 : WARNING You create dust when you machine materials such as metal. This dust often contains chemicals known to cause breathing defects or other reproductive harm.

Canadian WHMIS Classification : Not a controlled product. This product meets the definition of a "manufactured article" under the WHMIS regulations.

This product has been classified under the CPR and this MSDS discloses information elements required by the CPR.

Environment law : There is no the law to control the product directly .But it is related to the dust control and air pollution law about the dust of product after used have to be avoid release to the environment .

SECTION 16: Other information

NFPA Hazard Rating: Health: 1

The information on this safety data sheet is based upon the present state of our knowledge and on current law. The product should not be used for purposes other than shown in the product data sheet without first obtaining written advice. It is always the responsibility of the user to take all necessary steps to meet the demands of applicable legislation.

The information in this Material Safety Data Sheet is required according to legislation.