SHARK INDUSTRIES 6700 BLECK DRIVE ROCKFORD, MN 55373	**SAFETY DATA SHEET** (1907/2006/CE Regulation Article 31) **SURFACE CONDITIONING**

COMPANY:

SHARK INDUSTRIES
6700 BLECK DRIVE
ROCKFORD, MN 55373

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NOTE: Non woven abrasives are inert products, which do not cause risks when correctly stored or handled. During the use, in case they are fixed on machine tools, special care has to be taken to protect the users.
During the use most abrasive dust particles come from the abrasive material which is being converted and from the cooling liquid, if any, so that special attention has to be given particularly to the features of the abrasive material and to the cooling agent (if any), providing, where necessary, the right protections and exhausters.

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1 PRODUCT NAME

NAME OF PRODUCT: SURFACE CONDITIONING

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2 COMPOSITION / INFORMATION ON COMPONENTS

2.1 Abrasive material:	Corundum (CAS 1344-28-1 contents 0-70%) or silicon carbide (CAS 409-21-2 contents 0-70%) applied on non woven plastic cloth and on cotton or polyester cloth by resin.
2.2 Adhesive:	Polymerized synthetic resin .

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3 HAZARDS

NOT APPLICABLE: According to EEC Regulations converted abrasives are not dangerous products.

4 FIRST HELP

The following advices are basic rules during the use of coated abrasives and have to be completed by the information given in the security sheets of the abrasive material and of the cooling liquid, if any.

4.1 - Eye contact:	Avoid exposure. Irrigate immediately and plentifully with water. Immediately consult a physician.
4.2 - Skin contact:	Wash the surface with soap and water .
4.3 - Inhalation:	Avoid exposure. In case of symptoms remove to fresh air. If symptoms persist consult a physician.
4.4 - Ingestion:	In case of ingestion no first help is necessary.

5 FIRE-FIGHTING PROCEDURES

5.1 Suitable fire-fighting equipments.
Water. Carbonic anydride. Dry chemical. Foam.

5.2 Fire-fighting procedure.
Wear a complete protection outfit: cap with visor and neck protection, self-respirator on pressure or demand, fire-proof jacket and trousers with bands around arms, legs and waist.

6 PROCEDURE IN CASE OF ACCIDENTAL SPILLAGE

NOT APPLICABLE.

7 HANDLING AND STORAGE

Stock at controlled temperature and humidity to prevent from damages causing breakage.

8 CHECK OF EXPOSURE/ INDIVIDUAL PROTECTION

NOT APPLICABLE FOR HANDLING AND STORAGE.

During the use refer to the instructions of operating machines, to National Rules and strictly respect the indicated maximum speeds of use.

8.1 Eye protection:	Wear security goggles.
8.2 Hand protection:	Wear protective gloves .
8.3 Respiratory protection:	Use antidust mask.
8.4 Ingestion:	Not applicable.
8.5 Hearing protection:	Use headsets or equivalents.
8.6 Skin protection:	Wear reliable protective clothing.
8.7 Advised ventilation:	If necessary, according to the type of treated material, provide for a localized suction during the use.

9 PHYSICAL AND CHEMICAL DATA

9.1 Physical state, colour, odour: Solid abrasive product, odourless.

9.2 pH value: N/A

9.3 Boiling/ point/range: N/A

9.4 Melting point/range: Unknown

9.5 Flash point: N/A

9.6 Auto-ignition point: N/A

9.7 Vapour pressure: N/A

9.8 Relative density: Unknown

9.9 Vapour density: N/A

9.10 Volatile organic compounds: N/A

9.11 Evaporation speed: N/A

9.12 Viscosity: N/A

10 STABILITY AND REACTIVITY

10.1 Avoid following conditions: excessive heat or humidity.

10.2 Avoid following materials: strong acids, strong basis and oxiding concentrates can modify the features of the product, particularly the adhesive and create safety risks when the wheels are used on machines.

10.3 Hazardous decomposition products: carbon oxide and dioxide.

10.4 Stability and reactivity: stable. It does not polymerise dangerously.

11 TOXICOLOGY INFORMATION

11.1 Eye contact .
Mechanical irritation of eyes: symptoms can include irritation, reddening, cornea abrasion and watering. Dusts arising from use can cause eyes inflammation..

11.2 Skin contact.
Mechanical skin irritation: symptoms can include itches and erythem.

11.3 Inhalation.
Irritation (upper respiratory section): symptoms can include nose ache and throat ache, cough , sneezing. Dusts arising during use can cause irritation of respiratory system.

11.4 Ingestion.
Ingestion is not a probable way of exposure to this product .

11.5 Other toxicologic information .
Health hazards derive from the material that is grinded.

12 ECOLOGIC INFORMATION

12.1 Motion: When coated abrasives are being used, fragments are easily retained on fixed machines or by way of suitable protections when used on portable machines.

12.2 Persistence and biodegradation property: not biodegradable.

12.3 Potential of bioaccumulation: Not applicable.

12.4 Ecotoxicity data: Information not available. Use according to good working procedure, avoiding to scatter the product in the environment.

13 REMARKS ON WASTE DISPOSAL

National and local laws to be followed.

NOTE: Residues can be accidentally contaminated after use. For waste disposal consider also the material that is grinded.

14 TRANSPORT INFORMATION

14.1 UN number:	No regulations .
14.2 ADR/RID Class:	No regulations.
14.3 IMO Class:	No regulations.
14.4 ICAO Class:	No regulations.

15 INFORMATION ON REGULATIONS

EEC regulations: No specific marking is required by EC regulation 88/379 EC:
National or local regulations: refer to relevant documents.

16 OTHER INFORMATION

Information given in this security sheet is based on data available at present and according to our best knowledge regarding the more suitable procedures for product handling under normal conditions. Any other use of the product not according to the information of present sheet or the use of product together with any other product or in any other process fall on the sole responsibility of the user. Laws and regulations have to be strictly followed by users who are responsible for the use of products described on present sheet.