



1/1/14

Division of Shark Industries, Ltd.  
6700 Bleck Drive  
Rockford, Minnesota 55373



### MATERIAL SAFETY DATA SHEET

**Product**  
**Composition**

**Resin Bonded Grinding Discs and Cut-off Wheels**  
**(May contain any or all of the following)**

**Abrasive:**

- ALUMINUM OXIDE  
 SILICON CARBIDE  
 ZIRCONIA

**Bonding agent**

- Vitrified bond  
 Phenolic resin, cured

**Reinforcing agent**

- Glass cloth  
 Steel rings  
 Others \_\_\_\_\_

**Filters:**

soluble  
in water

partially  
soluble in  
water

TLV	
yes	no
XXXX	XXXX
XXXX	XXXX
XXXX	XXXX

Halogene compounds



XXXX

XXXX

Carbonates



Oxides



XXXX

XXXX

Sulphur compounds elements



XXXX

XXXX

**Storage and Fire Protection:**



Recommended storage-conditions: 20C (+2F) and 50-60% relative humidity.



Not included within the "dangerous products" regulation.



The bond is combustible. Particular safety measures are not necessary. In case of fire, foam carbon dioxide or extinction dust can be used for extinction.

**Waste disposal:**



Organic bonded Grinding Wheels may be disposed of with normal factory household waste, including incineration if desired

**Protection at work:**



There are no dangerous ingredients as defined in the regulations covering the exposure of workers during use.



Adequate dust extraction should be provided and appropriate protective clothing worn.



Directives for the protection of workers and the recommendations so machine manufacturers as well as the directive for the prevention of accidents should be followed.



The special directives relating to aluminum and titanium should be observed when working with these metals or their alloys.

**Other considerations:**



None