

Eye (during grinding) Wash with large quantities of water. Obtain medical assistance.

Other Potential Risks Obtain medical assistance.

SECTION V: FIRE AND EXPLOSION HAZARD DATA

Flash Point:	N/A**, NAIF*	Method Used: N/A**
Flammable Limits:	LEL: NA**	UEL: NA**
Extinguishing Media:	Water	
Special Fire Fighting Procedures:	None	
Explosion Potential:	NAIF*	

SECTION VI: MEASURES ACCIDENTAL RELEASE

This product is stable and does not involve any risk of contamination. Make sure the product is properly disposed.

SECTION VII: STORAGE, HANDLING AND USE PROCEDURES

Normal Storage and Handling: Store in dry protected area free from humidity, freezing temperatures or extreme temperature changes. Consult ANSI B.7: Safety Requirements for Abrading Materials with Coated Abrasive Systems.

Normal Use: Use with adequate ventilation. See OSHA 29CFR 1910.94 (Ventilation) and 29CFR 1910.1000 (Air Contaminants). Use all abrasive cutting off wheels and grinding wheels in accordance with all applicable federal and state safety codes and as directed in ANSI B7.1: Safety Requirements for the Use, Care, and Protection of Abrasive Wheels

Steps to be Taken in Case of Leaks and Spills: Normal cleanup procedures

SECTION VIII: PERSONAL PROTECTION INFORMATION

Respiratory Protection:	As required, for approved dust respirators see OSHA 29CFR 1910.134
Ventilation:	Local: Recommended Mechanical: Recommended Other: NAIF*
Protective Gloves:	Recommended, as desired by user
Eye Protection:	Recommended, see OSHA 1910 29CFR 1910.133 (Eye protection)
Other Equipment:	As required hearing protection, see OSHA 29CFR 1910.95 (Hearing protection)

SECTION IX: PHYSICAL DATA

Boiling Point (°F):	N/A**	Specific Gravity (H ₂ O=1):	Varies
Vapor Pressure (mm Hg):	N/A**	% Volatile by Volume:	0
Vapor Density (Air=1):	N/A**	Evaporation Rate:	N/A**
Water Solubility:	Negligible	Solubility in Other Solvents:	NAIF*
Appearance:	Solid wheel shape with black, dark brown or reddish color.		
Odor:	May give off slight odor during storage and/or use.		

SECTION X: STABILITY AND REACTIVITY

Under normal conditions:	Stable
In the presence of flames:	Stable

Polymerization risk: None
Conditions to avoid: None
Incompatible materials: None
Products of decomposition or combustion: In use, the sanding discs will generate dust and odors. In most cases, the material removed from the work piece will be significantly greater than that generated from the grinding wheel. Coolants, if used, may produce other decomposition products.

SECTION XI: TOXICOLOGICAL INFORMATION

This product is considered a consumer product/finished product. No data is available regarding ingestion or other contact with the body toxicological level.

*See Section III on risk identification for more information in case of normal use.

SECTION XII: ECOLOGICAL INFORMATION

Ecotoxicity: The product is inert and presents no direct risk for aquatic and terrestrial life. Products with listed fluorides may have slightly soluble fluoride in the swarf.

Environment: The product is not biodegradable. The product should be disposed properly.

SECTION XIII: DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Standard landfill methods in compliance with all applicable federal, state, and local laws, products with list fluorides may have slightly soluble fluoride in the swarf.

SECTION XIV: TRANSPORT INFORMATION

This product is not regulated for transport.

SECTION XV: REGULATORY INFORMATION:

No special regulations for this product.

SECTION XVI: OTHER INFORMATION

REFERENCES

1. ANSI/OPEI B175.4
2. ISO 525
3. ISO 6103
4. ISO 13942

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Prepared March 19, 2020
NAIF*: No applicable information found

NA**:

No applicable information found