SAFETY DATA SHEET

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier **2243 Die Spotting Fluid - All Colors**			[WHMIS Classification] Not Classified
Product Use Checking clearances in tooling			
Manufacturer's Name B-B Chemical Corp.		Supplier's Name **American Rotary Tools Co.**	
Street Address 9600 W. Ogden Ave.		Street Address **250 West Duarte Rd.**	
City LaGrange	Province Illinois	City **Monrovia**	Province **California**
Postal Code 60525	Emergency Telephone 1-800-535-5053	Postal Code **91016-7464**	Emergency Telephone 1-800-624-2212
Date MSDS Prepared 5-15-2015 Rev. 1-1-2017	MSDS Prepared By David Peterson	Phone Number **1-626-358-8466**	

SECTION 2 — HAZARDS IDENTIFICATION

Route of Entry X Skin Contact ❒ Skin Absorption X Eye Contact ❒ Inhalation X Ingestion

[Emergency Overview] Skin irritant

WHMIS Symbols]

None needed

Potential Health Effects: Direct eye contact may cause irritation.

Ingestion may cause irritation.

Repeated or prolonged skin contact may cause irritation or dermatitis.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients *(specific)*	%	CAS Number	LD_{50} of Ingredient *(specify species and route*	LC_{50} of Ingredient *(specify species)*
No particular hazards known				

SECTION 4 — FIRST AID MEASURES

Skin Contact: Wash with soap and water thoroughly.

Eye Contact: Flush with water for 15 minutes, seek medical attention.

Inhalation: None expected, will cause irritation.

Ingestion: Get medical attention if occurs.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable ❒ Yes X No	If yes, under which conditions?	
Means of Extinction Dry powder or foam		
Flashpoint (° C) and Method >100 TCC	Upper Flammable Limit (% by volume) Not determined	Lower Flammable Limit (% by volume) Not determined
Autoignition Temperature (°C) Not Determined, >360	Explosion Data — Sensitivity to Impact None	Explosion Data — Sensitivity to Static Discharge None
Hazardous Combustion Products None determined		
[NFPA] H-1 F-0 R-0 Personal protection A		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
Dilute with water and mop up or absorb with an inert dry material.
Absorb spill with an inert material an put in an appropriate waste disposal container.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
Provide exhaust ventilation for any fumes that may occur.
Use proper PPE, safety glasses and gloves to avoid contact.
Storage Requirements
Store in a cool dry area.
Store in a closed container.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits ❒ ACGIH TLV	❒ OSHA PEL	❒ Other *(specify)*			
Specific Engineering Controls *(such as ventilation, enclosed process)* *Provide local or mechanical exhaust to work area.*	None determined				
Personal Protective Equipment X Gloves	❒ Respirator	X Eye	❒ Footwear	❒ Clothing	❒ Other
If checked, please specify type Wear safety glasses and gloves to avoid contact					

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odor and Appearance Fatty and colored to match	Odor Threshold (ppm) Not determined
Specific Gravity 1.05	Vapor Density (air = 1) >1	Vapor Pressure (mmHg) Similar to water
Evaporation Rate >1	Boiling Point (° C) >100	Freezing Point (° C)
pH 7.5	Coefficient of Water/Oil Distribution Not applicable	[Solubility in Water] Yes

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability X Yes ❒ No	If no, under which conditions?
Incompatibility with Other Substances ❒ Yes X No	If yes, which ones?

Reactivity, and under what conditions?

None known

Hazardous Decomposition Products Oxides of carbon and sulfer

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure: no data found	
Effects of chronic exposure: may cause irritation to skin and dermatitis	
Irritancy of Product: can be irritant	
Skin sensitization: irritant may cause dermatitis	Respiratory sensitization
Carcinogenicity-IARC: Not NTP listed	Carcinogenicity – ACGIH: Not listed
Reproductive toxicity: None found	Teratogenicity: Not available
Embrotoxicity: Not available	Mutagenicity: Not available
Name of synergistic products/effects: none found	

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]

Not available, none found

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal

Waste must be disposed of in accordance with local, state, and federal environmental regulations.

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information: None needed	
	PIN
TDG	[DOT] Not a DOT controlled material
[IMO]	[ICAO] Not classified

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification] *Not classified*	[OSHA]
[SERA] *Not applicable*	[TSCA] Not listed

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

SECTION 16 — OTHER INFORMATION

The information contained in this data sheet is based on the data available to B-B Chemical at this time. While believed to be accurate, B-B Chemical does not claim it to be all inclusive.

It is provided for the purpose of hazard communication and as a guide for the appropriate handling of the product by properly trained individuals.

No express or implied warranty of any kind is made with respect of the product.

To determine the applicability or effect of any law or regulation with respect to the product, you should consult with your legal advisor or the appropriate government agency.

We, B-B Chemical, will not provide advice or be responsible for any injury or damage resulting from the use of the product described herein.