



**MATERIAL SAFETY DATA SHEET**

Report No.: MSDS080310

Date: December 10, 2010

**MSDS TRI-SEAL Ceramic Topcoat**

US Department of Labor

May be used to comply with Occupational Safety and Health Administration.

OSHA's Hazard Communication Standard

(Non-Mandatory Form)

29 CFR 1910.1200 Standard must be

Form Approved

consulted for specific requirements

OMB No. 1218-0072

IDENTITY (AS Used on Label and List)

if any item is not

applicable or no

RUSPERT COATING

information is available,

the spaces

must be marked to indicate that

**Section I**

Manufacturer's Name:

Taiwan Inn Ruspert Co., Ltd.

(Nikon Ruspert Co., Ltd.)

300-1 Fu Shi Rd.

Lu Chu Hsiang Kaohsiung

Hisan, Taiwan, R.O.C

Phone No.: 886-7-6973115

Emergency telephone number: 886-7-6973115



## Section II – Hazardous Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity:)

Common Name(s)	OSHA PEL	ACGIH TLV	% (Optional)
RESIN (POLYESTER, MELAMINE, EPOXY SILICONE) FILLER PIGMENT		ETHER SOLVENT ETHER SOLVENT ALCOHOLIC SOLVENT	
ALUMINUM POWER XYLENE BUTYL CELLOSOLVE BUTANOL AROMATIC HYDROCARBON SOLVENT		ADDITIVE	

## Section III – Physical / Chemical Characteristics

Specific Gravity (H2O-1)	1.56+0.01		
Boiling Point 137-140°C	Melting Point	1000 Degrees C	
Vapor Pressure (mm Hg) 6-6.5@20	Evaporation	3.7	
Vapor Density (AIR-1): 0.86			
Medicament no volatilize			
Solubility in water: dissolution 100% 130 mg/l			
Appearance and Odor: W/o color, Liquid			

## Section IV – Fire and Explosion Hazard Data

Flammable Limits, LEL NONE (Product is not self igniting)  
Flash Point (method used): Nonflammable  
Extinguishing Media: Not Applicable  
Special Fire Fighting Procedures: None  
(Reproduce locally)





## Section VII – Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled

Centralize disposal

Waste Disposal Method: Dispose of the substance in accordance with that related laws and regulations.

Precautions to be taken in handling and storing

Wash your hands after handling. Avoid storing the substance at a high temperature or in a highly humid place. Don't put screws in your mouth.

Other Precautions

Temperatures above the melting point may liberate fumes oxide of zinc and alloying elements.

## Section VIII – Control Measures

Respiratory Protection (Specify type)

Ventilation:	Local exhaust (None)	Special (None)
	Mechanical (General)	Other (None)

Protective Gloves Rubber Gloves

Eye Protection Safety Glasses

Other protective clothing or equipment

Install a washstand in workshop for washing hands

Work/Hygienic practices