

Jan 1, 2009

MSDS for Grabbergard Exterior Coating (Ruspert) All Colors

Material Safety Data Sheet
May be used to comply with

OSHA's Hazard Communication Standard
29 CFR 1910.1200 Standard must be
consulted for specific requirements

IDENTITY (AS Used on Label and List)
RUSPERT COATING

Section I

Manufacturer's Name: Taiwan Inn Ruspert Co.,
Ltd
(Nikon Ruspert Co., Ltd.)
Address (number, Street, City, State and Zip
code)
300-1 Fu Shi Rd., Lu Chu Hsiang Kaohsiung
Hisan, Taiwan, R.O.C

Section II- Hazardous Ingredients/ Identity information

Hazardous Components (Specific Chemical
Identity:)

| Common Name(s) |
|--|
| Chemical analysis, unit; % RESIN (POLYESTER, MELAMINE, EPOXY SILICONE) FILLER PIGMENT ALUMINUM POWER XYLENE BUTYL CELLOSOLVE BUTANOL AROMATIC HYDROCARBON SOLVENT |

Section III-Physical/Chemical Characteristics

Boiling Point 137-140°C
Vapor pressure (mm Hg) 6-6.5@20 C
Vapor Density (AIR-1): 0.86
Medicament no volatilize
Solubility in water: dissolution 100% 130 mg/l

US Department of
Labor
Occupational Safety and Health Administration
(Non-Mandatory
Form)

Form Approved

OMB No. 1218-0072

Note: Blank spaces are not
permitted

if any item is not applicable or no
information is available, the spaces
must be marked to indicate that

Emergency telephone number: 886-7-6973115
Telephone

Number
for information: 886-7-6973115

Taiwan

Japan----- 81-724328711

date prepared

Signature of preparer (Optional)

| OSHA PEL | ACGIH TLV | % (optional) |
|----------|--------------|--------------|
|----------|--------------|--------------|

ETHER SOLVENT
ETHER SOLVENT
ALCOHOLIC
SOLVENT
ADDITIVE

Specific Gravity
(H2O-1)

1.56+0.01

Melting Point

1000 degree c

Evaporation

3.7

Appearance and Odor: W/O color, liquid
Section IV-Fire and explosion Hazard Data

Flash Point (method used): nonflammable

Extinguishing media: not applicable

Special Fire Fighting Procedures

none

Unusual Fire and Explosion Hazards

none

(Reproduce locally)

Section V

Stability

Unstable

Stable

Reactivity Data

v

Conditions to avoid

No decomposition

If used according to spec

Incompatibility (Materials to avoid)

Hazardous Decomposition or byproducts

Hazardous

May Occur

Conditions to avoid

Polymerization

Will not Occur

V

Section VI

Health Hazard Data

Route(s) of entry

Inhalation? (none)

Skin?

YES

Health Hazards (Acute and Chronic)

Ingestion? YES

Not flammable or combustible. Steel products (screw) in the solid state

present no fire or explosion hazards and do not contribute to the combustion of other materials

NTP?

IARC

Carcinogenicity:

none

None

Monographs?

DSHA

Regulated?

Signs and Symptoms of Exposure

none

Medical Conditions

Generally Aggravated by Exposure

none

Emergency First Aid Procedures

Skin Contact

Immediately flush skin
with water for at least
15 minutes, if no relief,
seek medical
treatment

Ingestion

Do not force vomiting,
rinse mouth with
water, give patient
water

If patient is nauseated,
immediately drink
water, if no relief, seek
medical treatment

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

mechanical (general)

none

other

none

none

protective gloves

eye protection

rubber gloves

safety glasses

Other protective clothing or equipment

install a washstand in workshop for washing hands

Work/Hygienic Practices