



**NISSEI AMERICA, INC.**

Emergency and  
Information Telephone  
714-693-3000

## MATERIAL SAFETY DATA SHEET

### SECTION 1 -- PRODUCT IDENTIFICATION

Product name - 9410 White / Gray Touch-up spray paint  
Type - Vapoc K7

### SECTION 2 -- HAZARDOUS INGREDIENT

(Percent per volume)

Acryl Resin	15.20%
Pigments	5.90%
Hydrocarbons	17.50%
Ketons	5.90%
Esters	3.80%
Additive	1.70%
Dimethyl Ether	50.00%
	100.00%

### SECTION 3 -- PHYSICAL DATA

Flash Point	Negative 41C
Ignition Temperature	Positive 350C
Flammable Limit	3.45 ~ 18.1%
Boiling Point	Negative 24.9C

### SECTION 4 -- FIRE AND EXPLOSION HAZARD DATA

#### FLAMMABILITY CLASSIFICATION

Extremely Flammable

#### EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

#### UNUSUAL FIRE AND EXPLOSION HAZARDS

Isolate from heat, electrical equipment, sparks, and open flames. Do not  
explode when exposed to extreme heat. Application to hot  
surfaces requires special precautions.

During emergency conditions overexposure to decomposition  
products may cause a health hazard.

Symptoms may not be immediately apparent. Obtain medical attention.

#### SPECIAL FIRE FIGHTING PROCEDURES

Full protection equipment including self-contained breathing apparatus  
should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water  
may be used to cool closed containers to prevent pressure build-up and possible  
autoignition or explosion when exposed to extreme heat.

## **NISSEI AMERICA, INC.**

### **SECTION 5-- HEALTH HAZARD DATA**

#### **ROUTES OF EXPOSURE**

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use.

To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

#### **ACUTE HEALTH HAZARDS**

##### **EFFECTS OF OVEREXPOSURE**

Irritation of eyes, skin and respiratory system. May cause nervous system depression.

Extreme overexposure may result in unconsciousness and possibly death.

##### **SIGNS AND SYMPTOMS OF OVER EXPOSURE**

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

##### **MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

None generally recognized.

##### **EMERGENCY AND FIRST AID PROCEDURES**

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

If ON SKIN: Wash affected area thoroughly with soap and water.

Remove contaminated clothing and launder before re-use.

If in EYES: Flush eyes with large amounts of water for 15 minutes.

Get medical attention.

If SWALLOWED: Seek medical attention.

##### **CHRONIC HEALTH HAZARDS**

No ingredient in these products is an IARC, NTP or OSHA listed carcinogen. Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary, cardiovascular, and reproductive systems. Rats exposed to the titanium dioxide dust at 250 mg./m<sup>3</sup> developed lung cancer, however, such exposure levels are not attainable in the workplace. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

### **SECTION 6-- REACTIVITY DATA**

STABILITY- Stable

CONDITIONS TO AVOID

None Known

INCOMPATIBILITY

None Known

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION- Will not occur

## **NISSEI AMERICA, INC.**

### **SECTION 7-- SPILL OR LEAK PROCEDURES**

#### **STEPS TO BE TAKEN IN CASE MATERIALS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate and remove with inert absorbent

#### **WASTE DISPOSAL METHOD**

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

### **SECTION 8-- PROTECTION INFORMATION**

#### **PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

These coatings may contain materials classified as nuisance particulates (listed "as Dust" in Section II) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg./m<sup>3</sup> (total dust), OSHA PEL 15 MG./M<sup>3</sup> (total dust), 5 mg./m<sup>3</sup> (respirable fraction)

#### **VENTILATION**

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits.

Refer to OSHA Standards 1910.94, 1910.107, 1910.108

#### **RESPIRATORY PROTECTION**

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for protection against non-volatile materials in Section II.

#### **PROTECTIVE GLOVES**

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

#### **EYE PROTECTION**

Wear safety spectacles with unperforated sideshields.

## **NISSEI AMERICA, INC.**

### **SECTION 9-- PRECAUTIONS**

DOLL STORAGE CATEGORY- 1A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Contents are **EXTREMELY FLAMMABLE**. Keep away from heat, s sparks, and open flame.

Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated

Do not smoke.

Extinguish all flames, pilot lights, and heaters- Turn off stoves, electrical tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120 Deg. F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

OTHER PRECAUTIONS

Intentional misuses by deliberately concentrating and inhaling the contents can be harmful or fatal.

### **SECTION 10-- OTHER REGULATORY INFORMATION**

CALIFORNIA PROPOSITION 65

These products contain chemical (s) known to the State of California to cause cancer, and birth defects or other reproductive harm.

The above information pertains to these products as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to these products may substantially alter the composition and hazards of the product. Since conditions of use are outside of our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.