



# JANGIN

## MATERIAL SAFETY DATA SHEET

Registration No :JI-20141208

### SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : Dr.9020 Dental Clinic  
CI# : Not Available  
Synonym : Dr.9020 Dental Clinic  
Chemical Name : None  
Chemical Formula : None  
Contact Information : Jangin P & C  
#126 Techno-Town,Baekseok-dong |  
Ilsandong-gu,Goyang-si  
Gyeonggi-do,KOREA.  
Korea Sales : 031-905-0112  
International Sales : +82-31-905-0112  
Order Online : WWW.janginpnc.com

### SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Composition :

Name CAS # % by weight

ICID NAME	함량(%)
Naf	0.020
Glycerin	8.000
Xylitol	0.300
Camellia Sinensis Leaf Extract	0.040
Sodium Benzoate	0.100
Citric acid	0.250
Sodium citric acid	0.100
Malic acid	0.050
Caramel powder	0.110
L-mentol	0.010
Red ginseng extract	0.001
Sophora angustifolia root extract	0.001
Glycyrrhiza inflata root extract	0.001
Swertia japonica extract	0.001
ethanol	6.000
Dl-water	85.016
	100.000

Toxicological data on ingredients : Not applicable

### **SECTION 3 : HAZARDS IDENTIFICATION**

Potencial acute health effects :

Non-corrosive for skin. Non-irritating for skin. Non-sensitizer for skin. Non-permeator by skin  
Non-irritating to the eyes. Nonhazardous in case of ingestion. Non-hazardous in case of inhalation.  
Non-irritant for lungs. Non-sensitizer for lungs. Noncorrosive to the eyes. Non-corrosive for lungs.

Potencial chronic health effects :

Non-corrosive for skin. Non-irritatant for skin. Non-sensitizer for skin. Non-permeator by skin  
Non-irritating to the eyes. Nonhazardous in case of ingestion. Non-hazardous in case of inhalation.  
Non-irritant for lungs. Non-sensitizer for lungs.

CARCINOGENIC EFFECTS : Not available

MUTAGENIC EFFECTS : Not available

TERATOGENIC EFFECTS : Not available

DEVELOPMENTAL TOXICITY : Not available

### **SECTION 4 : FIRST AID MEASURES**

Eye contact : Not applicable

skin contact : Not applicable

Serious skin contact : Not applicable

Inhalation : Not applicable

Serious inhalation : Not applicable

Ingestion : Not applicable

Serious ingestion : Not applicable

### **SECTION 5 : FIRE AND EXPLOSION DATA**

Flammability of the product : Non-flammable

Auto-ignition temperature : Not applicable

Flash points : Not applicable

Flammable limits : Not applicable

Products of combustion : Not available

Fire hazard in presence of various substances : Not applicable

Explosion hazards in presence of various substances : Not applicable

Fire fighting media and instructions : Not applicable

Special remarks on fire hazards : Not applicable

Special remarks on fire hazards : Not applicable

### **SECTION 6 : ACCIDENTAL RELEASE MEASURES**

Small spill : Mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Large spill : Absorb with an inert dry material and put the spilled material in an appropriate waste disposal.

### **SECTION 7 : HANDLING AND STORAGE**

Precautions : No specific safety phrase has been found applicable for this product.

Storage : Not applicable

## **SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering controls : Not applicable  
Personal protection : Safety glasse : Lab coat.  
Personal protection in case of a large spill : Not applicable  
Exposure limits : Not applicable

## **SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

Physical state and appearance : Liquid  
Oder : menthol  
Taste : cool,sweet taste  
Molecular weight : Not available  
Color : brown  
ph (1% soln/water) : 4.0  
Boiling point : 100C (212F)  
Melting point : not available  
Critical temperature : not available  
Specific gravity : 1 (water=1)  
Vapor pressure : 2.3kpa (@20c)  
Vapor density : 0.62 (air=1)  
Volatility : not available  
Oder threshold : not available  
Water/oil dist.coeff : not available  
Ionicity ( in water) : not abailable  
Dispersion properties : not applicable  
Solubility : not applicable

## **SECTION 10 : STABILITY AND REACTIVE DATA**

Stability : the product is stable  
Instability temperature : not available  
Conditions of instability: not available  
Incompatibility : with various substances : not available  
Corrosivity : not available  
Special remarks on reactivity : not available  
Special remarks on corrosivity : not available  
Polymerization : will not occur

## **SECTION 11 : TOXICOLOGICAL INFORMATION**

Routes of entry : absorbed through skin,eye contact.  
Toxicity to animals :  
LD50 : (RAT)-ROUTE : oral : dose :>90 ml/kg LC50 : not available.  
Chronic effects on humans : not available  
Other toxic effects on humans :  
Non-corrosive for skin. Non-irritant for skin.  
Permeator by skin. Non-hazardous in case of ingestion. Non-hazardous in case of inhalation  
Non-irritant for lungs. Non-sensitizer for lungs.Non-corrosive to the eyes. Noncorrosive for lungs.  
Special remarks on toxicity to animals: not available  
Special remarks on chronic effects on humans : not available  
Special remarks on other toxic effects on humans : not available

## **SECTION 12 : ECOLOGICAL INFORMATION**

Ecotoxicity : not available

BOD AND COD : not available.

Products of biodegradation :

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the products of biodegradation : the product itself and its products

of degradation are not toxic. Special remarks on the products of biodegradation : not available

## **SECTION 13 : DISPOSAL CONSIDERATIONS**

Waste disposal :

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

## **SECTION 14 : TRANSPORT INFORMATION**

DOT classification : not a DOT controlled material (united states)

지정인