

SAFETY DATA SHEET

Item Code: **Total NHDC**
Product Name: Total NHDC
Material Name: Citrus aurantium
Botanical Family: Rutaceae

1. GENERAL INFORMATION

Identity: NHDC-96~100%
Manufacturer's Name: Guilin LAYN Natural Ingredients Corp
Manufacturer's Address: No. 19 South Renmin Road, Lingui County, Guilin, Guangxi Province, China 541199
Subsidiary: LAYN Europe Srl., Via Paleocapa 2/2 | 17100, Savona, Italy
Layn USA Inc, 20250 Acacia St, #200, Newport Beach | CA 92660, USA

2. COMPOSITION/INFORMATION ON INGREDIENTS

% Compound: 100% from neohesperdin dihydrochalcone

3. HAZARD IDENTIFICATION

GHS Classification: Non-hazardous substances or mixtures
Physical and chemical hazards: Not classified.
Environmental Hazards: Not classified
Inhalation: Not classified
Skin Contact: Not classified
Eye Contact: Not classified
Swallowed: Not classified

4. FIRST AID MEASURES

Inhalation: If inhaled remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.
Skin Contact: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
Eye Contact: Hold eyelids apart and flush eyes with plenty of water. After initial flushing, remove and contact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.
Swallowed: Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media suitable: Water spray, appropriate foam, dry fire extinguisher or carbon dioxide

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dusts.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Methods of Cleaning Up:	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

Handling:	Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Prevent generation of vapor or mist. Mechanical exhaust required.
Storage:	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE CONTRALS/PERSONAL PROTECTION

Respiratory System Protection:	Respiratory protection is not required. If protect against dust damage required, use respirators and components tested and approved under appropriate government standards if needed.
Skin and Body Protection:	Protective clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Hand Protection:	Handle with protective gloves. Gloves must be inspected prior to use.
Eye Protection:	Use equipment for eye protection tested and approved under appropriate government standards is recommendable.

9. PHYSICAL AND CHEMICAL PRPERTIES

Physical State:	Powder
Color:	Almond white
Odor:	Characteristic
Solubility:	Partly insoluble in water, freely soluble in dimetyl sulfoxide, soluble in methanol.
Melting point:	ND
Autoignition point:	ND

10. STABILITY AND REACTIVITY

Reactivity:	No data available
Possibility reactions:	No data available
Conditions and avoid:	Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	No data available
Primary skin irritation:	No data available
Skin Sensitization:	No data available
Mutagenicity:	No data available
Specific target organ toxicity - single exposure	No data available
Specific target organ toxicity - repeated exposure	No data available
Human patch test:	No data available

12. ECOLOGICAL INFORMATION

Toxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available

13. DISPOSAL CONSIDERATIONS

Methods of Disposal: Contact a licensed professional waste disposal company to dispose of this material. The contaminated packaging is disposed as unused product.

14. TRANSPORT INFORMATION

Comments: No dangerous material according to the above mentioned regulations.

15. REGULATORY INFORMATION

Label Name:	NHDC-96~98%
Pollutant Release and Transfer Register:	No specified material
Industrial Safety and Health Law:	No specified material

16. OTHER INFORMATION

HISTORY

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