

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

Comercial Name: N-CREAMER[®]2000 SA

Main Recommended Uses: Food Grade; Mayonnaise

Company's Name:

Address / Contact:

SECTION II - HAZARDS IDENTIFICATION

Product classification:

ADEQUATE LABELING ELEMENTS.

GHS Symbol:

Signal words:

Hazard statements:

Precautionary statements:

Other hazards that do not result in classification:

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical or common name:

Synonyms:

CAS: 113894-85-2

THE COMPONENTS LISTED BELOW CAN CAUSE SOME HAZARD TO HEALTH AND THE EFFECTS DEPENDING ON TIME AND EXPOSURE DURATION. BEFORE USE, READ AND



Ingredion[™]

N-CREAMER[®] 2000 SA - Modified Corn Starch

STUDY THIS MSDS.

Components:

SECTION IV - FIRST-AID MEASURES

EXPOSURE ROUTES.

Inhalation:

Skin contact:

Eye contact:

Ingestion:

Main important symptoms and effects,
acute or late:

Notes to a physician:

SECTION V - FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Specified hazards from chemical
product combustion:

Special equipment for the protection
of firefighters:

SECTION VI - ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTION EQUIPMENT AND EMERGENCY PROCEDURES /
FOR NON-EMERGENCY SERVICE PERSONNEL.**

Procedures to be adopted:

**PERSONAL PRECAUTIONS, PROTECTION EQUIPMENT AND EMERGENCY PROCEDURES /
FOR EMERGENCY SERVICE PERSONNEL.**

Procedures to be adopted:

ENVIRONMENTAL.

Precautions:

METHODS AND MATERIALS FOR RETENTION AND CLEANING.

Procedures to be adopted:

SECTION VII - HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING.

Precautions for safe handling:

APPROPRIATE TECHNICAL MEASURES FOR STORAGE, INCLUDING ANY INCAPABILITY.

Recommended conditions:

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

SPECIFIC CONTROL PARAMETERS.

Control Parameters:

Engineering controls measures:

APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

Eye protection:

Skin and body protection:

Respiratory protection:

Thermal protection:

Special precautions:

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES



Ingredion™

N-CREAMER® 2000 SA - Modified Corn Starch

Appearance:

Odor and odor limit:

pH:

Melting point/freezing point:

Boiling point, initial boiling and boiling range:

Flash point:

Evaporation Rate:

Flammability (solid, gas):

Upper/ Lower flammability or explosive limits:

Vapor pressure:

Vapor density:

Relative Density:

Solubility: No

n-octanol/water partition coefficient:

Temperature of auto-ignition:

Decomposition temperature:

Range of distillation:

Viscosity:

Other informations:



Ingredion™

N-CREAMER® 2000 SA - Modified Corn Starch

SECTION X - STABILITY AND REACTIVITY

Reactivity:

Chemical Stability:

Hazardous reactions:

Conditions to avoid:

Incompatible materials or substances:

Hazardous decomposition products:

SECTION XI - TOXICOLOGICAL INFORMATION

Acute toxicity:

Skin corrosion/irritation:

Eye irritation/lesion:

Respiratory/skin sensitization:

Germ cells mutagenicity:

Carcinogenicity:

Reproduction toxicity:

Specific target organ toxicity - single exposure:

Specific target organ toxicity - multiple exposure:

Aspiration hazard:



SECTION XII - ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS, BEHAVIOR AND PRODUCT IMPACT.

Ecotoxicity:

Persistence and degradability:

Bioaccumulative potential:

Mobility:

Other side effects:

SECTION XIII - DISPOSAL CONSIDERATION

RECOMMENDED METHODS FOR TREATMENT AND DISPOSAL APPLIED TO:

Recommended methods for final destination:

Contaminated packaging:

SECTION XIV - TRANSPORT INFORMATION

NATIONAL AND INTERNATIONAL REGULATIONS.

Regulations:

SECTION XV - REGULATORY INFORMATION

Chemical product specific regulations:

SECTION XVI - OTHER INFORMATION

Other Info:

DISCLAIMER OF EXPRESSED OR IMPLIED WARRANTIES

Clauses: The above data was compiled from sources from which Ingredion International, Inc. and its affiliates, in good faith, believe they are accurate



N-CREAMER[®] 2000 SA - Modified Corn Starch

and reliable to the best of our knowledge and belief. However, Ingredion cannot guarantee or represent the accuracy and completeness of the data and assumes no responsibility for any damage related to this product or for recommendations regarding the protection of employees, customers or others (users must carry out their own tests to determine the applicability of this information or the convenience of any product for specific use).