

SAFETY DATA SHEET

75D, NAD, 25% BASO4, TiO2 WHIT

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Section 1. Identification

GHS product identifier : 75D, NAD, 25% BASO4, TiO2 WHIT
Chemical name : Mixture
CAS number : Mixture
Other means of identification : EM10062424
Product type : solid

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications.

Supplier's details : **NEU Specialty Engineered Materials, LLC.**
15 Corporate Drive, North Haven, CT 06473
1 (440) 930-1000 or 1 (844) 4AVIENT

Emergency telephone number (with hours of operation) : CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

Section 2. Hazards identification

OSHA/HCS status :

Classification of the substance or mixture :

GHS label elements

Signal word : No signal word.
Hazard statements : No known significant effects or critical hazards.
Precautionary statements

General :
Prevention :
Response :
Storage :
Disposal :
Hazards not otherwise classified : Not available.

Section 3. Composition/information on ingredients

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Substance/mixture :
Chemical name : 75D, NAD, 25% BASO4, TiO2 WHIT
Other means of identification : 75D, NAD, 25% BASO4, TiO2 WHIT

Section 4. First aid measures

Description of necessary first aid measures

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Over-exposure signs/symptoms

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician :
Specific treatments :

Protection of first-aiders :

See toxicological information (Section 11)

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Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media :
Unsuitable extinguishing media :

Specific hazards arising from the chemical :
Hazardous thermal decomposition products :

Special protective actions for fire-fighters :
Special protective equipment for fire-fighters :

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel :
For emergency responders :

Environmental precautions :

Methods and materials for containment and cleaning up

Small spill :
Large spill :

Section 7. Handling and storage

Precautions for safe handling

Protective measures :
Advice on general occupational hygiene :

Conditions for safe storage, including any incompatibilities :

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Print Date 01/01/2026**Section 8. Exposure controls/personal protection****Control parameters****Occupational exposure limits****Biological exposure indices**Appropriate engineering controls :
Environmental exposure controls :**Individual protection measures**Hygiene measures :
Eye/face protection :
Skin protection
Hand protection :
Body protection :
Other skin protection :
Respiratory protection :**Section 9. Physical and chemical properties**

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state	:	solid [Pellets.]
Color	:	WHITE
Odor	:	Faint odor.
Odor threshold	:	Not available.
pH	:	Not available.
Melting point/freezing point	:	Not available.
Boiling point or initial boiling point and boiling range	:	Not available.
Flash point	:	Not available.
Evaporation rate	:	Not available.
Flammability	:	Not available.
Lower and upper explosion	:	Lower: Not available.

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limit/flammability limit		Upper: Not available.
Vapor pressure	:	Not available.
Relative vapor density	:	Not available.
Relative density	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n-octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Viscosity	:	Dynamic : Not available. Kinematic : Not available.

Particle characteristics

Median particle size : Not available.

Section 10. Stability and reactivity

Reactivity	:
Chemical stability	:
Possibility of hazardous reactions	:
Conditions to avoid	:
Incompatible materials	:
Hazardous decomposition products	:

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Conclusion/Summary : Mixture. Not fully tested.

Skin corrosion/irritation

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Conclusion/Summary : Mixture.Not fully tested.

Serious eye damage/eye irritation

Conclusion/Summary : Mixture.Not fully tested.

Respiratory corrosion/irritation

Conclusion/Summary : Mixture.Not fully tested.

Respiratory or skin sensitization

Skin

Conclusion/Summary : Mixture.Not fully tested.

Respiratory

Conclusion/Summary : Mixture.Not fully tested.

Germ cell mutagenicity

Conclusion/Summary : Mixture.Not fully tested.

Carcinogenicity

Conclusion/Summary : Mixture.Not fully tested.

Reproductive toxicity

Conclusion/Summary : Mixture.Not fully tested.

Specific target organ toxicity (single exposure)

Specific target organ toxicity (repeated exposure)

Aspiration hazard

Information on the likely routes of exposure

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Not available.

Potential acute health effects

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact :
Inhalation :
Skin contact :
Ingestion :

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary : Mixture. Not fully tested.

General :
Carcinogenicity :
Mutagenicity :
Reproductive toxicity :

Numerical measures of toxicity

Acute toxicity estimates

Other information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing

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health data for the individual components which comprise the mixture.

Section 12. Ecological information**Toxicity**

Product/ingredient name	Result
75D, NAD, 25% BASO4, TiO2 WHIT	Remarks: Chemicals are not readily available as they are bound within the polymer matrix.

Conclusion/Summary : Not available.**Persistence and degradability**

Not available.

Conclusion/Summary : Chemicals are not readily available as they are bound within the polymer matrix.**Bioaccumulative potential**

Not available.

Mobility in soil**Soil/Water partition coefficient** : Not available.
Mobility : Chemicals are not readily available as they are bound within the polymer matrix.**Other adverse effects****Section 13. Disposal considerations****Section 14. Transport information**U.S.DOT 49CFR : Not regulated for transportation.
Ground/Air/Water

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IATA : Not classified as dangerous goods under transport regulations.
IMDG : Not classified as dangerous goods under transport regulations.

Section 15. Regulatory information

U.S. Federal regulations

TSCA 12(b) - Chemical export notification

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : Not applicable.

Composition/information on ingredients

No products were found.

State regulations

California Prop. 65

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Chemical Weapons Convention List Schedule I Chemicals

Chemical Weapons Convention List Schedule II Chemicals

Chemical Weapons Convention List Schedule III Chemicals

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Montreal Protocol

Stockholm Convention on Persistent Organic Pollutants

Annex A - Elimination - Production

Annex A - Elimination - Use

Annex B - Restriction - Production

Annex B - Restriction - Use

Annex C - Unintentional - Production

Rotterdam Convention on Prior Informed Consent (PIC)

Rotterdam Convention on Prior Informed Consent (PIC) - Industrial

Rotterdam Convention on Prior Informed Consent (PIC) - Pesticide

Rotterdam Convention on Prior Informed Consent (PIC) -Severely hazardous pesticide

UNECE Aarhus Protocol on POPs and Heavy Metals

Heavy metals - Annex 1

POPs - Annex 1 - Production

POPs - Annex 1 - Use

POPs - Annex 2

POPs - Annex 3

Inventory list

Australia	:
Canada	:
China	:
Eurasian Economic Union	:
Japan	:
New Zealand	:
Philippines	:
Republic of Korea	:
Taiwan	:
Thailand	:
Turkey	:
United States	:
Viet Nam	:

Section 16. Other information

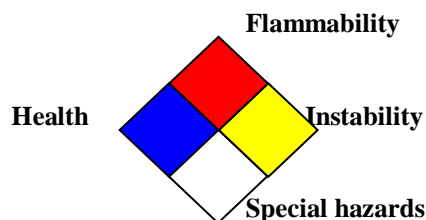
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National Fire Protection Association (U.S.A.)



Procedure used to derive the classification

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Prepared by	:	GHATES
Key to abbreviations	:	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor DOT = Department of Transportation GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods IMO = International Maritime Organization LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group TDG = Transportation of Dangerous Goods UN = United Nations
References	:	Not available.

Notice to reader

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