

SAFETY DATA SHEET

1. SUBSTANCE / PREPARATION AND COMPANY IDENTIFICATION

PRODUCT CODE: 58736
CHEMICAL FAMILY: Mixture
PRODUCT NAME: DISPERSION ACUOSA AF

Use description

These products can be used in different aqueous systems such as architectural paints, soaps, detergents, adhesives, latex and others.

Manufacturer

Pyosa Industrias, S.A.P.I. de C.V.
Ave. Industrias 1200 Pte.
Monterrey, N.L., 64410
México

Emergency Telephone Numbers

Transportation: (81) 8625 5600
Product Safety: (81) 8625 5600
SETIQ: 01-(800)-00-214-00

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Eye irritation, Category 2B

2.2 GHS Label elements, including precautionary statements.

Pictogram



Signal Word

Warning

Hazard statement(s)

H320

Causes eye irritation.

Prudence codes:

P264

Wash thoroughly after handling.

P270

Do not eat, drink or smoke when using this product.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P305 + P351 + P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P314

Get medical advice/attention if you feel unwell.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Hazard components:

COMPONENT	No. CAS	CLASIFICACION	COMPOSITION
C.I Pigment Blue 27	12240-15-2	Eye irritation, category 2B	35%

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

Move person into fresh air. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and keep eyes open. If irritation persists consult a physician.

If swallowed

Rinse out mouth and then drink plenty of water. Do not induce vomiting. Consult a doctor if necessary.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media

Carbon dioxide, dry chemical or foam recommended. Apply water spray to cool exposed closed containers.

5.2 Special hazards arising from the substance or mixture

No data available.

5.3 Advice for firefighters

Self-contained breathing apparatus (SCBA) and full protective equipment recommended.

5.4 Further information

Improper handling of any finely divided organic pigment powder may lead to dust cloud formation which may be an explosion hazard.

6. ACCIDENTAL RELEASE MEASURE

6.1 Personal precautions, protective equipment and emergency procedures

Avoid the formation of dust. Use personal protective clothing. Eliminate possible ignition points and, if applicable, ventilate the area. No Smoking. Avoid direct contact with the product. Avoid breathing dust. Keep people without protection in a position opposite to the direction of the wind.

6.2 Environmental precautions

Avoid the contamination of drains, surface or underground water, as well as soil. In case of large spills or if the product contaminates lakes, rivers or sewers, inform the competent authorities, according to local legislation.

6.3 Methods and materials for containment and cleaning up

Recovery:	Aspirate the liquid in bulk or absorb it with inert absorbent.
Disposal:	Dispose of in accordance with federal, state and local regulations. Several options may be available.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid employee exposure through the use of appropriate engineering controls and good industrial hygiene practices. Proper extraction must be available in those places where dust is formed.

7.2 Conditions for safe storage, including any incompatibilities

Store in a moderately cool, dry, well-ventilated area away from direct sources of heat. Empty containers may contain product residues and should be handled appropriately. Position containers so that any labelling information is visible.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls

The use of local exhaust ventilation is recommended.

Environmental exposure control

Do not allow product to reach sewage system or any water course.

8.3 Personal protective equipment

Eyes/Face protection:

Safety glasses with side-shields.

Skin protection:

Wear chemical resistant protective gloves. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection

Impervious clothing should be worn when gross contact is likely, such as when cleaning up spills of large amounts.

9. PHYSICAL AND CHEMICAL PROPERTIES

a) Appearance (physical state, color, etc):	Liquid, blue paste.
b) Odour:	Not available
c) Odour Threshold:	Not available
d) pH:	5.0/7.0
e) Melting point/freezing point:	Not available
f) Initial boiling point and boiling range:	Not available
g) Flash point:	Not study needed.
h) Evaporation rate:	Not apply
i) Flammability (solid, gas):	Not easily flammable
j) Upper/lower flammability/ explosive limits:	Not available
k) Vapour pressure:	Not apply
l) Vapour density:	Not available
m) Relative density:	1.17 g/mL
n) Water solubility:	Dispersible in water
o) Partition coefficient: n-octanol/water:	Not study needed.
p) Auto-ignition temperature:	Not self-igniting
q) Decomposition temperature:	Not available
r) Viscosity:	400 cPs
s) Molecular weight:	Not available
t) Other relevant information:	Not available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

10.2 Chemical stability

The product is stable if stored and handled as prescribed/indicated.

10.3 Possibility of hazardous reactions

This product is a stable compound and hazardous polymerization will not occur.

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Avoid strong oxidizing agents such as peroxides, chlorates, perchlorates, nitrates, and permanganates. Oxidizing materials may vigorously evolve oxygen in large amounts.

10.6 Hazardous decomposition products

When involved in a fire, burning organic pigments may evolve noxious gases which are toxic. These compounds may include carbon monoxide, carbon dioxide, nitrous oxides, or hydrogen chloride, depending on the pigment type.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity

Oral: Data not available.

Dermal : Data not available.

Inhalation: Data not available.

Corrosion / skin irritation

In view of the available data, the classification criteria are not met.

Serious eye injury / eye irritation:

Causes eye irritation.

Respiratory or skin sensitization:

In view of the available data, the classification criteria are not met.

Carcinogenicity:

In view of the available data, the classification criteria are not met.

Reproductive Toxicity:

In view of the available data, the classification criteria are not met.

Specific systemic toxicity of the target organ-single exposure:

In view of the available data, the classification criteria are not met.

Specific systemic toxicity of the target organ-repeated exposure:

In view of the available data, the classification criteria are not met.

Aspiration hazard:

In view of the available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Data not available

12.2 Persistence and degradability

Data not available.

12.3 Bioaccumulative potential

Data not available.

12.4 Mobility in soil

Data not available.

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

12.6 Other adverse effects

Data not available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose surplus and non-usable solutions to an accredited company in handling and confinement of hazardous waste.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

- | | |
|------------------------|---------------|
| • UN-Number | NOT REGULATED |
| • Proper Shipping Name | NOT REGULATED |
| • Hazard Class | NOT REGULATED |
| • Packing group | NOT REGULATED |

15. REGULATORY INFORMATION

15.1 Regulation and legislation on safety, health and the environment specific to the substance or mixture

This security sheet complies with the legal regulations of Mexico: NOM-018-STPS-2015

15.2 The components in this product are reported in the following inventories:

Australia (AICS)	Canada (DSL)	Canada (NDSL)	China (IECSC)	Europe (EINECS/ELINCS)	Japan (ENCS)	Korea (KECL)	Philippines (PICCS)	USA (TSCA)
All components are listed	All components are listed	Not listed	All components are listed	All components are listed	All components are listed	All components are listed	All components are listed	All components are listed

16. OTHER INFORMATION

16.1 Abbreviations and acronyms

N.A.: No applicable.

N.D.: Sin información disponible.

CAS: Servicio de Resúmenes Químicos

TLV: Valor Límite Umbral

ACGIH: American Conference of Governmental Industrial Hygienists.

PEL: Límite de Exposición Permitido

DL50: Dosis Letal Media.

CL50: Concentración Letal Media.

CE50: Concentración Efectiva Media

**16.2 Historial**

Date of issue / revision: 30/01/2024
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Version 3

16.3 Extension responsibility.

This information is considered accurate but is not exhaustive and shall only be used as a guideline based on current knowledge of the chemical substance or mixture. Safety precautions suitable for the product must be applied. This document should only be used as a guide for handling the product with the appropriate precautions. PYOSA INDUSTRIAS SAPI DE CV assumes no responsibility for claims, losses or damages resulting from the inappropriate use of the product and / or a different use for which it was designed for. We recommend you do your own research to determine the suitability of the information provided in this sheet according to your particular purposes.