

Product: **FLUXTEC 32**

MSDS No.: 008

Date of the last review: July, 13th, 2020

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TradeName: *Fluxtec 32*

Internal Identification code: *03000009*

Application of the substance /
the Mixture: *Lubricant / Processing Aid*

Details of the supplier of the safety data sheet

Manufacture/Supplier: *Proquitech Indústria de Produtos Químicos e Repres.
Coml. S.A.*

Address: *Rua Ifema, 291 - Vargem Grande Paulista - SP*

Information Department: *Product safety Departament*

Emergency Phone: *(5511) 4158 8400*

Home page: <http://www.proquitech.com.br>

2. HAZARDS IDENTIFICATION

Classification of the
substance or mixture: *The product is not classified according to the Globally
Harmonized System (GHS).*

Label Elements

GHS Label Elements: *Void*

Hazard Pictograms: *Void*

Signal World: *Void*

Hazard Statements: *Void*

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Classification System:

NFPA ratings (scale 0 – 4)



Health = 1
Fire = 1
Reactivity = 0

HMIS ratings (scale 0 – 4)



Health = 1
Fire = 1
Reactivity = 0

Others Hazards

Results of PBT and vPvB assessment

PBT: *Not Applicable*

vPvB: *Not Applicable*

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Characterization: Mixtures

Description: Mixture of the substances listed below with non hazardous additions

Dangerous Components: Void

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4. FIRST AID MEASURES

Description of First aid measures

General Information:	No special measures required
After Inhalation:	Supply fresh air; consult doctor in case of complaints.
After skin contact:	Immediately wash with water and soap and rinse thoroughly. Generally the product does not irritate the skin.
After eye contact:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing:	If symptoms persist consult a doctor.
Information for doctor: Most important symptoms and effects, both acute and delayed	No further relevant information available.
Indication of any immediate medical attention and special treatment needed	No further relevant information available.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents:	CO ₂ , extinguishing powder or water spray. Fight larger fire with alcohol resistant foam. Use fire fighting measures that suit the environment.
Special hazards arising from the substance or mixture:	No further relevant information available

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Advice for fire fighters

Wear Self-contained respiratory protective device.

Protective equipment:

Wear fully protective suit.

6. ACCIDENTAL RELEASE MESURES

Personal precautions,
protective equipment and
emergency procedures:

Remove persons from danger area.

Ensure adequate ventilation.

Wear protective clothing.

Environmental precautions:

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

Do not allow to enter sewers/surface or ground water.

Methods and material for
containment and cleaning up:

Pickup up mechanically

Reference to other sections:

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection
equipment.

See Section 13 for disposal information.

7. HANDLING AND STORAGE

Handling:

Precautions for safe
handling:

Store in cool., dry place in tightly closed receptacles.

Keep away from heat and direct sunlight.

Information about protection
against explosions and fires:

Keep ignition sources away – Do not smoke.

Protect from heat.

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Conditions for safe storage, including any incompatibilities.

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Information about storage in one common storage facility:

Not Required.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles. Protect from heat and direct sunlight.

Specific end use (s):

No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical systems:

No further data. See item 7.

Control parameters

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional Information:

The lists that were valid during the creation were used as basis.

Exposure Controls

Personal protective equipment

General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

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Breathing equipment:	Not Required
Protection of hands:	The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
Material of gloves:	The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material	The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye protection	Safetyglasses

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General Information:

Aspect	Beige Powder
Odor	Mild
Odor threshold	Not determined.
pH-value	Not applicable.

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Change in condition

Melting point/Melting range	Undetermined.
Boiling point/Boiling range	There are no available data
Softening temperature	Above 95 °C (203 °F)
Flash point	Above 160 °C (320 °F)
Flammability (solid, gaseous)	Not determined.

Ignition temperature:

Decomposition temperature	Not determined.
Auto igniting	Product is not self igniting.
Danger of explosion	Product does not present an explosion hazard.

Explosion limits:

Lower	Not determined
Upper	Not determined

Vapor pressure Not applicable

Density:

Relative density	Not applicable
Vapor density	Not applicable
Evaporation rate	Not applicable

Solubility in / Miscibility with

Water Insoluble.

Partition coefficient (n-octanol/water) Not determined.

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Viscosity:

Dynamic: Not applicable.

Kinematic: Not applicable.

Solvent content:

Organic solvents: 0.0 %

Solids content: 100.0 %

Other information No further relevant information available.

10. STABILITY AND REACTIVITY

Reactivity: No further relevant information available

Chemical Stability:

Thermal decomposition /
conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous
reactions No dangerous reactions known.

Conditions to avoid No further relevant information available.

Incompatible materials No further relevant information available.

Hazardous decomposition
products No dangerous decomposition products known.

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11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

Primary irritant effect

on the skin

No irritant effect.

on the eye

No irritant effect.

Sensitization

No sensitizing effects known.

Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12. ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity:

No further relevant information available.

Persistence and degradability

No further relevant information available.

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Behavior in environmental systems:

Bio accumulative potential

No further relevant information available.

Mobility in soil

No further relevant information available.

Additional ecological information:

General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT:

Not applicable

vPvB

Not applicable.

Other adverse effects

No further relevant information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation:

Can be disposed of with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

Uncleaned packagings

Recommendation

Disposal must be made according to official regulations.

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14. TRANSPORT INFORMATION

National and international regulations

UN-Number

DOT: Void

UN Proper shipping name

DOT, ADR Void

Transport hazard class(es)

DOT Void

Packing group

DOT Void

Environmental

hazards: Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

UN" Model Regulation":

Void

15. INFORMATION ON REGULATIONS

Safety, health and environmental regulations/ legislation specific for the substance or mixture.

Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

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Chemicals known to cause cancer:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

Carcinogenic categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

GHS label elements

Void

Hazard pictograms

Void

Signal word

Void

Hazard statements

Void

Chemical safety assessment

Chemical Safety Assessment has not been carried out

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16. OTHER INFORMATIONS

This FISPQ has been developed based on the current knowledge of the chemicals and provides basic information on protection, safety, health and the environment.

It is advised that the handling of any chemical substance requires prior knowledge of its hazards by the user. It is up to the product's user company to promote the training of its employees and contractors regarding the possible risks arising from the product.

Department issuing SDS:	Quality Department
Contact:	Quality
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Phone-number	+55 11 4158-8400
Date of preparation / last revision	8

Abbreviations and acronyms:

ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
DOT	US Department of Transportation
ACGIH	American Conference of Governmental Industrial Hygienists:
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
CAS	Chemical Abstracts Service (division of the American Chemical Society)
NFPA	National Fire Protection Association (USA)
HMIS	Hazardous Materials Identification System (USA)

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PBT	Persistent, Bioaccumulative and Toxic
vPvB	Very Persistent and very Bioaccumulative
NIOSH	National Institute for Occupational Safety
OSHA	Occupational Safety & Health
TLV	Threshold Limit Value
PEL	Permissible Exposure Limit
REL	Recommended Exposure Limit

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