



SAFETY DATA SHEET

1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation:

Name: NYCO GREASE GN 148

Product code: GN148-1

Company/undertaking identification:

Registered company name: NYCO S.A..

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Association/Organisation: INRS / ORFILA www.centres-antipoison.net.

2 - HAZARDS IDENTIFICATION

This product is not classified as flammable. Refer to the recommendations regarding the other products present on the site

This preparation is not classified as hazardous to health by directive 1999/45/EC.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 3: see section 16.

Hazardous substances present on their own:

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

This preparation contains no hazardous substance in this category.

Other substances representing a hazard:

INDEX	CAS	EC	Name	Symb.	R:	%
125643_61_0	125643-61-0		3,5-BIS(1,1-DIMETHYL-ETHYL)-4-HYDROXY-ALKYL (BRANCHED C7-C9)BENZENEPROPANOIC ACID ESTERS	N	51/53	0 <= x % < 2.5
68411_46_1	68411-46-1	270-128-1	BENZENAMINE, N-PHENYL-, REACTION PRODUCTS WITH 2,4,4-TRIMETHYLPENTENE	N	51/53	0 <= x % < 2.5
68649_42_3	68649-42-3	272-028-3	PHOSPHORODITHIOIC ACID, O,O-DI-C1-14-ALKYL ESTERS, ZINC SALTS	Xi N	38 41 51/53	0 <= x % < 2.5

Substances present at a concentration below the minimum danger threshold:

INDEX	CAS	EC	Name	Symb.	R:	%
471_34_1	471-34-1	207-439-9	CALCIUM CARBONATE	Xi	36	2.5 <= x % < 10

Other substances with occupational exposure limits:

No known substance in this category present.

4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

In the event of exposure by inhalation:

Unlikely risk

In the event of splashes or contact with eyes:

Rinse at once with water, carry on during at least 15 minutes, also under the eyelids. If eye irritation persists, consult a specialist

In the event of splashes or contact with skin:

Take off at once the soiled clothes. Wash with soap and water. Seek medical advice if a problem persists

In the event of swallowing:

If the ingested quantity is low, rinse the mouth with water and, if the patient feels unwell, refer to a doctor

5 - FIRE-FIGHTING MEASURES

Not relevant.

Suitable extinguishing media:

Carbon dioxide (CO₂) - Foam - Dry chemicals

Special protective equipment for fire-fighters:

In case of abundant fumes, fire fighters must use self-contained breathing apparatus.

6 - ACCIDENTAL RELEASE MEASURES**Personal precautions:**

Consult the safety measures listed under headings 7 and 8.

Environmental precautions:

Prevent any material from entering drains or waterways.

Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13).

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Methods for cleaning up:

Clean preferably with a detergent, do not use solvents.

7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Handling:

Handle in well ventilated areas.

Fire prevention:

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal safety, see §8.

Observe precautions stated on label and also industrial safety regulations

Prohibited equipment and procedures:

Smoking, eating and drinking are prohibited in premises where the preparation is used

Never open the packages under pressure

Storage:

Keep the container tightly closed in a dry place.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Use personal protection equipment as per Directive 89/686/EEC.

Exposure limit values (2003-2006):

UK/WELs	TWA:	STEL:	Ceiling:	Definition:	Criterion:
471-34-1	10 mg/m ³	-	-	-	TI
UK/OES	TWA:	STEL:	Ceiling:	Definition:	Criterion:
471-34-1	4 mg/m ³	-	-	-	R
471-34-1	10 mg/m ³	-	-	-	TI
ACGIH/TLV	TWA:	STEL:	Ceiling:	Definition:	Criterion:
471-34-1	10 mg/m ³	-	-	-	-

Hand protection:

Type of gloves recommended :

- Nitrile

Eye and face protection:

In the event of splashing wear security goggles

Skin protection:

For further information, see § 11 of S.D.S. - Toxicological information.

9 - PHYSICAL AND CHEMICAL PROPERTIES**General information:**

Physical state:	paste
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Important health, safety and environmental information:

pH of the substance or preparation:	not relevant.
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The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range:	not relevant.
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Flash point interval:	not relevant.
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Vapour pressure:	Below 110 kPa (1.10 bar).
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Density:	< 1
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Water solubility:	Insoluble.
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Other information:

melting point/melting range:	245 °C.
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Self-ignition temperature:	not relevant.
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Decomposition point/decomposition range :	not relevant.
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10 - STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet,

11 - TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

The product must not be allowed to run into drains or waterways.

Ecotoxicity:

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste:

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

16 01 99

14 - TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2007 - IMDG 2006 - ICAO/IATA 2007).

15 - REGULATORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations

In addition directive 2004/73/EC with the 29° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

This preparation is not classified as hazardous to health by directive 1999/45/EC.

This product is not classified as flammable.

Particular hazards associated with the preparation and safety recommendations:

R 52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S 61	Avoid release to the environment. Refer to special instructions/Safety data sheets.

16 - OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

Full text of risk phrases appearing in section 3:

R 36	Irritating to eyes.
R 38	Irritating to skin.
R 41	Risk of serious damage to eyes.
R 51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.