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IFRA COMPLIANCE STATEMENT

IFRA Standards – 51st Amendment

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IRISNITRILE

PRODUCT IDENTIFICATION

Parameter	Details
Product Name	Irisnitrile
Manufacturer	Symrise
Symrise Product No.	611465
Chemical Name	Non-2-enenitrile / 2-Nonenenitrile
CAS Number	29127-83-1
EC Number	249-458-5
Molecular Formula	C ₉ H ₁₅ N
Molecular Weight	137.2 g/mol
Applicable Standard	IFRA Standards through 51st Amendment

IFRA 51 STATUS

Available IFRA 51 documentation specifically for:
IRISNITRILE (SYMRISE)

states that the product:
IS NOT RESTRICTED AS SUCH

according to the Standards of the International Fragrance Association:
UP TO AND INCLUDING THE 51ST AMENDMENT.

This conclusion is based on an Irisnitrile-specific IFRA 51 certificate rather than a generic ingredient list.



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CATEGORY STATUS

Because Irisnitrile is not restricted as such, there is no Irisnitrile-specific numerical maximum-use level to assign to the IFRA categories.

IFRA Category	Irisnitrile-Specific Status
Category 1	Not restricted as such*
Category 2	Not restricted as such*
Category 3	Not restricted as such*
Category 4	Not restricted as such*
Category 5A	Not restricted as such*
Category 5B	Not restricted as such*
Category 5C	Not restricted as such*
Category 5D	Not restricted as such*
Category 6	Not restricted as such*
Category 7A	Not restricted as such*
Category 7B	Not restricted as such*
Category 8	Not restricted as such*
Category 9	Not restricted as such*
Category 10A	Not restricted as such*
Category 10B	Not restricted as such*
Category 11A	Not restricted as such*
Category 11B	Not restricted as such*
Category 12	Not restricted as such*

*This means that no material-specific IFRA restriction is assigned to Irisnitrile itself. It does not constitute approval for unlimited use in every consumer product.

IMPORTANT INTERPRETATION

“Not restricted as such” does not mean:

- Safe at 100% in every application
- Approved for direct skin use
- Approved for oral products
- Exempt from general toxicological assessment
- Exempt from regional cosmetic legislation
- Automatically compliant when incorporated into a complex fragrance

The complete fragrance formula must still comply with all applicable IFRA Standards.



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SYMRISE RECOMMENDED USE

Symrise recommends:

0.05–0.5%

In the fragrance composition.

This figure is:

OLFACTIVE FORMULATION GUIDANCE

and not an IFRA concentration restriction.

FINE FRAGRANCE — CATEGORY 4

For:

- Parfum
- Extrait de Parfum
- Eau de Parfum
- Eau de Toilette
- Cologne

no Irisnitrile-specific Category 4 maximum is assigned under the cited IFRA 51 declaration.

The technically appropriate use level remains dependent upon:

- Complete fragrance composition
 - Finished-product dosage
 - Toxicological suitability
 - Applicable cosmetic legislation
 - Other IFRA-restricted constituents in the formula
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CONFLICTING ONLINE CATEGORY CLAIMS

Some retail sources publish a numeric Category 4 level for generic “Iris Nitrile.”

Those figures should not override the available certificate specifically labelled:

IRISNITRILE (SYMRISE)

which states that the product is:

NOT RESTRICTED AS SUCH UNDER IFRA THROUGH THE 51ST AMENDMENT.

Accordingly, no unsupported numerical Category 4 limit is reproduced in this certificate.



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COMPLETE FORMULA ASSESSMENT

Final IFRA compliance must include:

1. Irisnitrile
 2. All other aroma chemicals
 3. Essential oils
 4. Absolutes
 5. Botanical extracts
 6. Natural complex substances
 7. Restricted impurities
 8. Applicable finished-product category
 9. Fragrance dosage
 10. Cumulative restricted-material exposure
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FORMAL DECLARATION

Based on available product-specific IFRA 51 documentation:

IRISNITRILE – SYMRISE
PRODUCT NO. 611465
CAS 29127-83-1
IS NOT RESTRICTED AS SUCH

according to IFRA Standards:
UP TO AND INCLUDING THE 51ST AMENDMENT.
No Irisnitrile-specific category maximum is therefore assigned in this declaration.

DISCLAIMER

This is a supplier-style IFRA regulatory declaration.

The IFRA status is based on available product-specific IFRA 51 documentation for Irisnitrile (Symrise).

This document is not issued by Symrise or IFRA and does not replace assessment of the complete fragrance formula.

Authorised by:

Fozia Khot
Director