

**LIFE14/ENV/IT/000346****MARKETING RESEARCH SURVEY PROJECT LIFE TRIALKYL**Version **PAPER****31/01/2019****INTRODUCTORY PAGE****PRODUCT INFORMATION****DATE****PRODUCT NAME****TRIALKYL PHOSPHITES****PRODUCT CATEGORY****CHEMICAL INTERMEDIATE****PREPARED BY****ITALMATCH CHEMICALS SPA****DEPARTMENT****INDUSTRIAL INNOVATION****MANAGER****PROJECT COORDINATOR****AVG. MARKET PRICE**

PRODUCT DESCRIPTION

TRIALKYL PHOSPHITES ARE USED TO MANUFACTURE PLASTICS STABILIZING ADDITIVES AS WELL AS AGROCHEMICALS.

TRIALKYL PHOSPHITES ARE AN IMPORTANT EXAMPLE OF KEY INTERMEDIATES USED IN THE CHEMICAL INDUSTRY IN A LARGE VARIETY OF APPLICATIONS, TO MAKE:

A) FLAME RETARDANTS AND FIRE RESISTANT MATERIALS

B) STABILIZERS FOR PVC

C) ORGANOPHOSPHORUS HERBICIDES AND PESTICIDES (SUCH AS MONOCROTOPHOS AND DDVP)

AND AS CATHALISTS FOR POLIMERIZATION REACTIONS AND REAGENTS FOR ORGANIC SYNTHESIS. FURTHER USES INCLUDE: DYESTUFFS, OPTICAL BRIGHTENERS, LUBRICANTS AND PLASTICIZERS FOR NYLONS.

WHAT IS IT?

TMPi IS PERFORMING BETTER THAN TMP(A) AS THE THERMAL STABILITY IMPROVEMENT IS ACHIEVED WITH NO EXPENSE OF ANY DEGREE OF DEGRADATION OF ITS ELECTROCHEMICAL PERFORMANCE. FOR THIS REASON TMPi IS RECOGNIZED ONE OF THE BEST FLAME RETARDANT ADDITIVES IN THE ELECTROLYTES.

TMPi IS AN EXCELLENT STABILIZER FOR PVC, BUT ITS USAGE IN THIS FIELD IS VERY MUCH LIMITED IN COMPARISON WITH THE MARKET POTENTIAL DUE TO THE PHENOL VOLATILES FOUND FROM THE PROCESSING OF PVC CONTAINING TMPi STABILIZERS PRODUCED BY THE STATE-OF-THE ART AVAILABLE TECHNOLOGIES ON THE GLOBAL MARKET.

THE PHENOL FREE NOVEL PROPOSED PROCESS IN THE LIFE TRIALKYL PROJECT IS THEREFORE MEETING THIS SPECIFIC MARKET NEED AND OPENS THE WAY TO FURTHER APPLICATION FIELDS, THANKS TO THIS NOVELTY ASPECT.

INTERVIEWED FIELD OF ACTION

DESCRIBE THE MARKET SEGMENTS IN WHICH YOU OPERATE BY SELECTING OR ADDING ANY OTHER OPTION

- CHEMICAL SYNTHESIS**
- P- PRODUCTS**
- CROP PROTECTION AGENTS**
- PLASTIC ADDITIVES**
- PACKAGING**
- PVC**
- OTHER.....**

COMMENTS

INTEREST IN TESTING THIS TYPE OF PRODUCT

- POOR INTEREST**
- STANDARD INTEREST**
- SPECIFIC INTEREST**

DESCRIBE WHY

- HIGH INTEREST**
 - FOR SOCIAL IMPACT**
 - FOR ECONOMIC IMPACT**
 - FOR ENVIRONMENTAL IMPACT**

DESCRIBE WHY :

INTEREST IN TESTING THIS KIND OF PRODUCT

WOULD YOU PURCHASE THIS PRODUCT?

- YES
- NO

WOULD YOU TEST THIS PRODUCT FOR FREE IN YOUR PROCESS?

- YES
- NO

WOULD YOU TEST THIS PRODUCT IF YOU WERE OFFERED?

- YES
- NO

PLEASE GIVE REASONS BASED UPON YOUR ANSWER TO THE PREVIOUS QUESTIONS

HAVE YOU PURCHASED SIMILAR PRODUCTS BEFORE?

- YES
- NO

COMMENTS:

ABOUT YOU-STATISTICS

WHAT IS YOUR AGE RANGE?

- UNDER 18**
- 19-29**
- 30-39**
- 40-49**
- OVER 50**

WHAT IS YOUR FUNCTION IN THE COMPANY?

- TECHNICAL MANAGER**
- BUSINESS MANAGER**
- REGULATORY MANAGER**
- SAFETY MANAGER**
- INDUSTRIAL SITE MANAGER**
- MANAGING DIRECTOR**
- MARKETING MANAGER**
- INNOVATION MANAGER**
- CONSULTANT**
- SPECIALIST**
- TEACHER/ PROFESSOR**
- RESEARCHER**

WHICH REGION IS YOUR COMPANY OPERATING

- Northern Europe
- Southern Europe
- Middle EAST
- Asia Pacific
- Americas

You have completed this survey! Thank you for taking the time to answer to all our questions.

The survey is anonymous, but if you are open to give us your details, please accept to open your data to us according to the current legislation and only for being able to contact you for a follow up discussion.

Please send your feedback to c.monaco@sviluppochimica.it

Your LIFE TRIALKYL TEAM

LIFE-TRIALKYL

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Italmatch Chemicals



Sviluppo chimica spa